

Autograder Results

Results

Code

1) Ensure all required files are present (0/0)

2) Clean compile (10/10)

3) Input/output test 1 (example from lab document) (0/15)

Test Failed: Program output does not match expected output:

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Enter a character:
- The decimal representation of your character is 43
+ The decimal representation of your character + is 43.
?                                     ++      +
- 2 * 43 = 86
- Your windspeed matches a category 1 hurricane
- Would you like to go again? Enter 1 for yes and 0 for no
+ Would (2 * '+' ) be a hurricane??
+ (2 * '+' ) = 86
+ Wind speed of 86 is a Category 1 hurricane.
+ - - - - -
+ Enter 1 to go again or 0 to quit:
Enter a character:
- The decimal representation of your character is 52
+ The decimal representation of your character 4 is 52.
?                                     ++      +
+ Would (2 * '4' ) be a hurricane??
- 2 * 52 = 104
?      ^^
+ (2 * '4' ) = 104
? +      ^^^^
- Your windspeed matches a category 2 hurricane
- Would you like to go again? Enter 1 for yes and 0 for no

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+ Wind speed of 104 is a Category 2 hurricane.
+ - - - - -
+ Enter 1 to go again or 0 to quit:
  Enter a character:
- The decimal representation of your character is 65
+ The decimal representation of your character A is 65.
?                                     ++      +
+ Would (2 * 'A') be a hurricane??
- 2 * 65 = 130
?      ^^
+ (2 * 'A') = 130
? +    ^^^^
- Your windspeed matches a category 3 hurricane
- Would you like to go again? Enter 1 for yes and 0 for no
+ Wind speed of 130 is a Category 3 hurricane.
+ - - - - -
+ Enter 1 to go again or 0 to quit:
  Enter a character:
- The decimal representation of your character is 87
+ The decimal representation of your character W is 87.
?                                     ++      +
+ Would (2 * 'W') be a hurricane??
- 2 * 87 = 174
?      ^^
+ (2 * 'W') = 174
? +    ^^^^
- Your windspeed matches a category 5 hurricane
- Would you like to go again? Enter 1 for yes and 0 for no
+ Wind speed of 174 is a Category 5 hurricane.
+ - - - - -
+ Enter 1 to go again or 0 to quit:
  Enter a character:
- The decimal representation of your character is 100
+ The decimal representation of your character d is 100.
?                                     ++      +
- 2 * 100 = 200

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- Your windspeed matches a category 5 hurricane
- Would you like to go again? Enter 1 for yes and 0 for no
+ Would (2 * 'd') be a hurricane??
+ (2 * 'd') = 200
+ Wind speed of 200 is a Category 5 hurricane.
+ - - - - -
+ Enter 1 to go again or 0 to quit:
  Enter a character:
- The decimal representation of your character is 94
+ The decimal representation of your character ^ is 94.
?                                     ++      +
+ Would (2 * '^') be a hurricane??
- 2 * 94 = 188
?      ^^
+ (2 * '^') = 188
? +    ^^^^
- Your windspeed matches a category 5 hurricane
- Would you like to go again? Enter 1 for yes and 0 for no
+ Wind speed of 188 is a Category 5 hurricane.
+ - - - - -
+ Enter 1 to go again or 0 to quit:

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4) Input/output test 2 (0/15)

Test Failed: Program output does not match expected output:

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  Enter a character:
- The decimal representation of your character is 123
+ The decimal representation of your character { is 123.
?                                     ++      +
- 2 * 123 = 246
- Your windspeed matches a category 5 hurricane
- Would you like to go again? Enter 1 for yes and 0 for no
+ Would (2 * '{') be a hurricane??
+ (2 * '{') = 246
+ Wind speed of 246 is a Category 5 hurricane.

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+ - - - - -
+ Enter 1 to go again or 0 to quit:
  Enter a character:
- The decimal representation of your character is 74
+ The decimal representation of your character J is 74.
?                                     ++      +
+ Would (2 * 'J') be a hurricane??
- 2 * 74 = 148
?      ^^
+ (2 * 'J') = 148
? +    ^^^^
- Your windspeed matches a category 1 hurricane
- Would you like to go again? Enter 1 for yes and 0 for no
+ Wind speed of 148 is a Category 4 hurricane.
+ - - - - -
+ Enter 1 to go again or 0 to quit:
  Enter a character:
- The decimal representation of your character is 64
+ The decimal representation of your character @ is 64.
?                                     ++      +
+ Would (2 * '@') be a hurricane??
- 2 * 64 = 128
?      ^^
+ (2 * '@') = 128
? +    ^^^^
- Your windspeed matches a category 3 hurricane
- Would you like to go again? Enter 1 for yes and 0 for no
+ Wind speed of 128 is a Category 3 hurricane.
+ - - - - -
+ Enter 1 to go again or 0 to quit:
  Enter a character:
- The decimal representation of your character is 95
+ The decimal representation of your character _ is 95.
?                                     ++      +
+ Would (2 * '_' ) be a hurricane??
- 2 * 95 = 190

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?      ^^
+ (2 * '_' ) = 190
? +      ^^^^
- Your windspeed matches a category 5 hurricane
- Would you like to go again? Enter 1 for yes and 0 for no
+ Wind speed of 190 is a Category 5 hurricane.
+ - - - - -
+ Enter 1 to go again or 0 to quit:
  Enter a character:
- The decimal representation of your character is 40
+ The decimal representation of your character ( is 40.
?                                     ++      +
- 2 * 40 = 80
- Your windspeed matches a category 1 hurricane
- Would you like to go again? Enter 1 for yes and 0 for no
+ Would (2 * '(') be a hurricane??
+ (2 * '(') = 80
+ Wind speed of 80 is a Category 1 hurricane.
+ - - - - -
+ Enter 1 to go again or 0 to quit:
  Enter a character:
- The decimal representation of your character is 44
+ The decimal representation of your character , is 44.
?                                     ++      +
- 2 * 44 = 88
- Your windspeed matches a category 1 hurricane
- Would you like to go again? Enter 1 for yes and 0 for no
+ Would (2 * ',') be a hurricane??
+ (2 * ',') = 88
+ Wind speed of 88 is a Category 1 hurricane.
+ - - - - -
+ Enter 1 to go again or 0 to quit:

```

5) Input/output test 3 (0/15)

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Test Failed: Program output does not match expected output:
  Enter a character:
- The decimal representation of your character is 114
+ The decimal representation of your character r is 114.
?                                     ++      +
- 2 * 114 = 228
- Your windspeed matches a category 5 hurricane
- Would you like to go again? Enter 1 for yes and 0 for no
+ Would (2 * 'r') be a hurricane??
+ (2 * 'r') = 228
+ Wind speed of 228 is a Category 5 hurricane.
+ - - - - -
+ Enter 1 to go again or 0 to quit:
  Enter a character:
- The decimal representation of your character is 33
+ The decimal representation of your character ! is 33.
?                                     ++      +
- 2 * 33 = 66
- Your windspeed is too low for a hurricane category
- Would you like to go again? Enter 1 for yes and 0 for no
+ Would (2 * '!') be a hurricane??
+ (2 * '!') = 66
+ Wind speed of 66 is not strong enough to be a hurricane.
+ - - - - -
+ Enter 1 to go again or 0 to quit:
  Enter a character:
- The decimal representation of your character is 118
+ The decimal representation of your character v is 118.
?                                     ++      +
- 2 * 118 = 236
- Your windspeed matches a category 5 hurricane
- Would you like to go again? Enter 1 for yes and 0 for no
+ Would (2 * 'v') be a hurricane??
+ (2 * 'v') = 236
+ Wind speed of 236 is a Category 5 hurricane.

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+ - - - - -
+ Enter 1 to go again or 0 to quit:
  Enter a character:
- The decimal representation of your character is 88
+ The decimal representation of your character X is 88.
?                                     ++      +
+ Would (2 * 'X') be a hurricane??
- 2 * 88 = 176
?      ^^
+ (2 * 'X') = 176
? +      ^^^^
- Your windspeed matches a category 5 hurricane
- Would you like to go again? Enter 1 for yes and 0 for no
+ Wind speed of 176 is a Category 5 hurricane.
+ - - - - -
+ Enter 1 to go again or 0 to quit:
  Enter a character:
- The decimal representation of your character is 34
+ The decimal representation of your character " is 34.
?                                     ++      +
- 2 * 34 = 68
- Your windspeed is too low for a hurricane category
- Would you like to go again? Enter 1 for yes and 0 for no
+ Would (2 * '"') be a hurricane??
+ (2 * '"') = 68
+ Wind speed of 68 is not strong enough to be a hurricane.
+ - - - - -
+ Enter 1 to go again or 0 to quit:
  Enter a character:
- The decimal representation of your character is 124
+ The decimal representation of your character | is 124.
?                                     ++      +
- 2 * 124 = 248
- Your windspeed matches a category 5 hurricane
- Would you like to go again? Enter 1 for yes and 0 for no
+ Would (2 * '|') be a hurricane??

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+ (2 * '|' ) = 248
+ Wind speed of 248 is a Category 5 hurricane.
+ - - - - -
+ Enter 1 to go again or 0 to quit:
```

Lab 3 - Conditional Statements, Loops, ASCII Code, & Redirecting Input

● Graded

Student

Robert Forrest Magnuson

Total Points

54.5 / 100 pts

Autograder Score

10.0 / 55.0

Failed Tests

3) Input/output test 1 (example from lab document) (0/15)

4) Input/output test 2 (0/15)

5) Input/output test 3 (0/15)

Passed Tests

1) Ensure all required files are present (0/0)

2) Clean compile (10/10)

Question 2

Use of conditional statements

15 / 15 pts

Question 3

Use of loop to go again

10 / 10 pts

Question 4[Use of fscanf\(\) instead of scanf\(\)](#)**10 / 10 pts****Question 5**

Header Comment

4.5 / 5 pts5.1 [Name](#)**1 / 1 pt**5.2 [Date](#)**1 / 1 pt**5.3 [Lab Section](#)**0.5 / 1 pt**5.4 [Lab Number](#)**1 / 1 pt**5.5 [Program Description](#)**1 / 1 pt****Question 6**[Code Formatting](#)**5 / 5 pts****Question 7**[Absence Penalty](#)**0 / 0 pts**