**Choose!**

Title of Project : Make a decision

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Purpose : To learn about programming in C++ language in a fun way while also entertaining the user

Main: Most of the program will run through the main function

At the end of the first part of the story (the first cout) the program will show two options to the user.

Option A: The randomnumber function will be the basis of this option. The randomly-generated number will be put into basic arithmetical operations which the user will have to solve.

Option B: The program will print (cout) a riddle, which the user must solve. The “if” and “else” function will be the main function for this option.

After the story continues (second cout), the user will be again faced with options at the end of the cout. Option C and F will feature the sorting of array function. Option D and G will ask the user to calculate the numbers that come before a given integer (if integer is 5, then the equation will be 4+3+2+1 = 10). May use a different function in the future. Functions that will be used in options E and H will be announced in the near future.

**Int main**

Story begins (cout narration)

Option B

Option A

or

Option B

**Option A**

Using the random number

put into basic arithmetic

**Option B**

Using the if and else

in the form of a riddle

<story B continues>

<story A continues>

Ending E

Ending C

Ending G

Option H

(tba)

Ending H

Ending F

Ending D

Option C

Sorting an Array

Option E

(tba)

Option G

Add sum of nums

Option D

Add sum of nums

Option F

Sorting an Array