**Working with IF worksheet:**

Output #1:  
  
"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Working with if

Enter a number

57

That's a heinz number!

Input a number between 5 and 10

7

Lucky Number!

Process finished with exit code 0.  
  
  
Output #2:  
  
"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Working with if

Enter a number

32

That is a plain, old number.

Input a number between 5 and 10

10

Yep, a plain old number between 5 and 10

Process finished with exit code 0.  
  
Output #3:

“C\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Working with if

Enter a number

4

That is a plain, old number.

Input a number between 5 and 10

4

Too small!

Process finished with exit code 0.  
  
Output #4:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Working with if

Enter a number

21

That is a plain, old number.

Input a number between 5 and 10

12

Too big!

Process finished with exit code 0.  
  
Output #5:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Working with if

Enter a number

43

That is a plain, old number.

Input a number between 5 and 10

7

Lucky Number!

Process finished with exit code 0.

**If Else Worksheet**

Output #1:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: If Else Worksheet

Enter your name:

Rohan

Enter your age:

16

It's scary, Rohan, you are old enough to drive!

Enter a positive integer

0

Your number is even!

How many words do you want to send in your telegram message.

15

The cost to use the telegram is $8.50.

Would you like to enter a new age, or use the one you already entered? Enter new or old. New is for choosing a new age and old if sticking with the one provided earlier

new

Enter the current year

2020

Enter your birthyear

1969

You qualify for the Juke Box Rally.

Enter your favorite fruit

Strawberry

Strawberry Fields Forever!

Enter two positive integers

15

15

Both your numbers are the same!

Your age is 16 correct?

no

Enter your age

5

Your entry fee is $0.00

Process finished with exit code 0.

Output #2:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: If Else Worksheet

Enter your name:

Rohan

Enter your age:

15

You still have 1 years left before you can drive.

Enter a positive integer

1

Your number is odd

How many words do you want to send in your telegram message.

78

Your total cost for the telegram is $24.25.

Would you like to enter a new age, or use the one you already entered? Enter new or old. New is for choosing a new age and old if sticking with the one provided earlier

old

Enter the current year

2020

Enter your favorite fruit

Orange

Bye,bye Miss American Pie

Enter two positive integers

20

15

15 20

Your age is 15 correct?

yes

Your entry fee is $2.50

Process finished with exit code 0.

Output #3:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: If Else Worksheet

Enter your name:

Rohan

Enter your age:

67

It's scary, Rohan, you are old enough to drive!

Enter a positive integer

54

Your number is even!

How many words do you want to send in your telegram message.

213

Your total cost for the telegram is $58.

Would you like to enter a new age, or use the one you already entered? Enter new or old. New is for choosing a new age and old if sticking with the one provided earlier

new

Enter the current year

2020

Enter your birthyear

1989

Enter your favorite fruit

Apple

Bye,bye Miss American Pie

Enter two positive integers

10

20

10 20

Your age is 67 correct?

yes

Your entry fee is $1.50

Process finished with exit code 0.

**Working with Logical Operators**

Output #1:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Working With Logical Operaters

How many dogs do you have?

1

How many cats do you have?

1

Do your cats and dogs get along? Answer yes or no.

yes

That's amazing! How did you get them to stop fighting?

Enter an integer between 50 and 100

70

You have won $70 for inputting a number in the correct range!

Process finished with exit code 0.

Output #2:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Working With Logical Operaters

How many dogs do you have?

1

How many cats do you have?

1

Do your cats and dogs get along? Answer yes or no.

no

Their constant fighting must cause you a lot of pain.

Enter an integer between 50 and 100

30

Sorry, not following directions will cost you dearly :-(

Enter an integer between 50 and 100

30

Sorry, not following directions will cost you dearly :-(

Enter an integer between 50 and 100

70

You have won $70 for inputting a number in the correct range!

Process finished with exit code 0.

Output #3:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Working With Logical Operaters

How many dogs do you have?

2

How many cats do you have?

0

Guess you're a dog person

Enter an integer between 50 and 100

40

Sorry, not following directions will cost you dearly :-(

Enter an integer between 50 and 100

50

You have won $50 for inputting a number in the correct range!

Process finished with exit code 0.

Output #4:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Working With Logical Operaters

How many dogs do you have?

0

How many cats do you have?

4

Guess you are a cat person.

Enter an integer between 50 and 100

70

You have won $70 for inputting a number in the correct range!

Process finished with exit code 0.

Output #5:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Working With Logical Operaters

How many dogs do you have?

0

How many cats do you have?

0

No pets? I guess you must not like them.

Enter an integer between 50 and 100

60

You have won $60 for inputting a number in the correct range!

Process finished with exit code 0.

**More If Else Worksheet**

Output #1:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: More If Else Worksheet

Please enter the password:

password

You got it!

Enter two movie names

JoJo Rabbit

Tenet

The length of the movie title, JoJo Rabbit is longer that the length of the movie title Tenet

This program may reformat your hard disk. Do you wish to continue? (y/n)

y

Adios Data

Process finished with exit code 0.

Output #2:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: More If Else Worksheet

Please enter the password:

pAssword

That's incorrect.

Please enter the password:

password

You got it!

Enter two movie names

Tenet

JoJo Rabbti

The length of the movie title, JoJo Rabbti is longer that the length of the movie title Tenet

This program may reformat your hard disk. Do you wish to continue? (y/n)

n

Wise Choice.

Process finished with exit code 0.

Output #3:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: More If Else Worksheet

Please enter the password:

password

You got it!

Enter two movie names

Star Trek

Star Wars

The lengths of the movie titles Star Trek and Star Wars are the same

This program may reformat your hard disk. Do you wish to continue? (y/n)

s

That was not a yes or no. I guess I will erase all your data!

Process finished with exit code 0.

**Switch Worksheet**

Output #1

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Switch Worksheet

Enter your letter grade

a

Your work is outstanding!

Enter a number between 1 and 10.

1

Your number is a low odd number

Process finished with exit code 0.

Output #2:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Switch Worksheet

Enter your letter grade

A

Your work is outstanding

Enter a number between 1 and 10.

2

Your number is a low even number

Process finished with exit code 0.

Output #3:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Switch Worksheet

Enter your letter grade

b

You are doing good work!

Enter a number between 1 and 10.

3

Your number is a low odd number

Process finished with exit code 0.

Output #4:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Switch Worksheet

Enter your letter grade

B

You are doing good work!

Enter a number between 1 and 10.

4

Your number is a low even number

Process finished with exit code 0.

Output #5

:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Switch Worksheet

Enter your letter grade

c

Your work is satisfactory.

Enter a number between 1 and 10.

5

Your number is the middle odd number

Process finished with exit code 0.

Output #6:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Switch Worksheet

Enter your letter grade

C

Your work is satisfactory.

Enter a number between 1 and 10.

6

Your number is a middle even number

Process finished with exit code 0.

Output #7:

rs\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Switch Worksheet

Enter your letter grade

d

You need to work a little harder.

Enter a number between 1 and 10.

7

Your number is a high odd number

Process finished with exit code 0.

Output #8:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Switch Worksheet

Enter your letter grade

D

You need to work a little harder.

Enter a number between 1 and 10.

8

Your number is a high even number

Output #9:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Switch Worksheet

Enter your letter grade

f

Please see me for extra help!

Enter a number between 1 and 10.

9

Your number is a high odd number

Process finished with exit code 0.

Output #10:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Switch Worksheet

Enter your letter grade

F

Please see me for extra help!

Enter a number between 1 and 10.

10

Your number is a high even number

Process finished with exit code 0.

Output #11:

"C:\Users\mpari\Documents\coding projects\C++\Unit\_3\_Conditionals\_Worksheet\x64\Debug\Unit 3 Conditionals Worksheet.exe"

worksheet: Switch Worksheet

Enter your letter grade

g

Invalid input

That is not a grade. Do you even go to school?

Enter a number between 1 and 10.

11

You entered an invalid number

Process finished with exit code 0.