Example #1 - User Input & Converting Variables

print('What number would you like to add? \n')

x = input()

print('Please enter another number to add? \n')

y = input()

z = x + y

print(z)

#answer is wrong

Example #2 - User Input & Converting Variables

x = input('What number would you like to add? \n')

y = input('Please enter another number to add? \n')

z = x + y

print(z)

#answer is wrong because x and y are strings - This is automatic for inputs

Example #3 - User Input & Converting Variables

x = input('What number would you like to add? \n')

print(type(x))

y = input('Please enter another number to add? \n')

print(type(y))

z = x + y

print(z)

#answer is wrong because x and y are strings - This is automatic for inputs

Example #4 - User Input & Converting Variables

x = input('What number would you like to add? \n')

x = int(x) # Converts STRING to Int

y = input('Please enter another number to add? \n')

y = int(y)

z = x + y

print(z)

Example #5 - User Input & Converting Variables

x = float(input('What number would you like to add? \n'))

y = float(input('Please enter another number to add? \n'))

z = x + y

print(z)

Example #6 - User Input & Converting Variables

x = input('What number would you like to add? \n')

y = input('Please enter another number to add? \n')

z = float(x) + float(y)

print(z)

Example #7 - User Input & Converting Variables

a = input('Enter a letter: \n')

print(a) # Will print all leters typed

a = input('Enter a letter: \n')[0]

print(a) # Will take the first elemnt aka zero

a = input('Enter a letter: \n')[1]

print(a) # Will take the second element aka one

Example #8 - Printing values

print(‘We\'re ready for the weekend! \n’)

#"We're ready for the weekend - Backslash is an esape character"

Example #9 - Printing values

print("We're ready for the weekend! \n")

Example #10 - printing values

print('Hi' + 'there')

#Plus sign - no space - must add space after the word hi or before then

print('Hi', 'there')

#Coma adds space

Example #11 - Printing values

print('Hi' + 5)

#Strings and Ints can't be added

#What's 5 + b? It does not exist

Example #12 - Printing values

print('Hi ' + str(5))

print('Hi', 5)

Example #12 - Printing values

x = input('Enter a number to add: \n')

y = input('Enter another number to add: \n')

z = float(x) + float(y)

print('The sum is:', z)