**Python-1**

\*\*Exercise 1.1:\*\*

Display "Batman is the best superhero" using print function

### START CODE HERE ### (1 line of code)

print("Batman is the best superhero")

### END CODE HERE ###

**Output:**"Batman is the best superhero

**Exercise 1.2:**

Create a variable **x** and assign value 10 to it. Create another variable **y** and assign the string **Hello there**. Print both variables.

### START CODE HERE ### (4 line of code)

x=10

y="Hello there"

print(x)

print(y)

### END CODE HERE ###

**Output:**

10

Hello there

**Exercise 1.3:**

Create a variable called **z**, assign**x + y** to it, and display the result

### START CODE HERE ###

x = 5

y = 15

z=x+y

print(z)

### END CODE HERE ###

**output:**

20

**Exercise 1.4:**

Find whether E=3.4j is integer, float or complex.

### START CODE HERE ### (1 line of code)

E=3.4j

print(type(E))

### END CODE HERE ###

**output:** class 'complex

\*\*Excercise 1.5:\*\*

Create a variable \*\*x\*\* and assign the integer 3 to it. Create another variable \*\*y\*\* and assign string '4' to it. Add both variables using \*\*int\*\* function.

### START CODE HERE ### (≈ 4 lines of code)

x=3

y="4"

print(x+int(y))

### END CODE HERE ###

**Output:**

7

**Exercise 1.6:**

Get the first character of the string **str** and print it.

### START CODE HERE ### (≈ 3 lines of code)

str="Learning python"

print(str[0])

### END CODE HERE ###

**Output:**

L

**Exercise 1.7:**

Get the characters from position 3 to position 8 (not included) using strinf slicing method and print it

### START CODE HERE ### (≈ 3 lines of code)

str="Learning python"

print(str[3:8])

### END CODE HERE ###

**Output:**

rning

**Exercise 1.8:**

For E="HELLO FRIENS" make the string lowercase, print, replace **s** by **d** and return the length of the string

### START CODE HERE ### (≈ 4-5 lines of code)

E="HELLO FRIENS"

E=E.lower()

print(E)

E=E.replace("s","d")

print(E)

print(len(E))

### END CODE HERE ###

hello friens

hello friend

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