**Homework 1**

**Submission 10/04/2021 time: 10AM IST**

**Solve the question and write the answer without running in Ipython notebook**

***Note: Write your answer  in next page***

**Answers are highlighted in Yellow**

1. **Create a variable named carname and assign the value Volvo to it.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_= “\_\_\_\_\_\_\_\_\_\_\_\_"**

carname = “Volvo”

1. **Create a variable named x and assign the value 50 to it.**

x = 50

1. **Display the sum of 5 + 10, using two variables: x and y.**

X = 5

Y= 10

X+y

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

**x = \_\_\_\_\_\_**

**y = \_\_\_\_\_**

**\_\_\_\_= x + y**

**print()**

x = 1

y = 2

z = x + y

print z

output : 3

1. **Remove the illegal characters in the variable name:**

**2my-first\_name = "John”**

Variable name cannot start with a number and have a hyphen(-)

Example: my\_first\_name = “John” would be suitable

1. **Insert the correct syntax to assign the same value to all three variables in one code line.**

**x \_\_\_y\_\_\_ z \_\_\_"Orange"**

x = y = z = “Orange”

1. **Multiply 10 with 5, and print the result.**

**print(10\_\_\_\_ 5)**

print(10\*5)

output : 50

1. **Use the correct logical operator to check if at least one of two statements is True.**

**if 5 == 10\_\_\_ 4 == 4:**

**print("At least one of the statements is true")**

if 5==10 or 4==4

print(“At least one of the statements is true”

1. **WAP to get three numbers from the user and perform addition, subtraction, deletion, floor division and multiplication on them.**

2 3 4

2+3+4 = 9

2 - 3 - 4 = -5

2/3/4 = 0.1666667 (division)

2//3//4 = 0

2\*3\*4 = 24