Home Work II (Day 3)

Relational and Assignment operators

1. **What is the output of**

   print (2 ** 3 ** 2)

2. **What is the output of**

   print (2 * 3 ** 3 * 4)

3. **What is the output of**

   print (10 - 4 * 2)

4. **What is the output of the expression**

   print (-18 // 4)

5. **What is the output of**

   print (2%6)

6. **What is the output of the following code**

   x = 100
   y = 50
   print(x and y)

7. **What is the value of the following Python Expression**

   print(36 / 4)

8. **What is the output of the following code?**

```
var1 = 1
var2 = 2
var3 = "3"
print (var1 + var2 + var3)
```

9. **What is the output of the following code?**

```
p, q, r = 10, 20 ,30
print(p, q, r)
```

10. **What is the output of the following code?**

```
valueOne = 5 ** 2
valueTwo = 5 ** 3
print(valueOne)
print(valueTwo)
```

11. **What is the output of the following code?**

```
var = "James" * 2 * 3
print(var)
```

12. **What is the output of the following**

```
x = 36 / 4 * (3 + 2) * 4 + 2
print(x)
```

13. **What is the data type of**
    ```
    print(type (10))
    ```

14. **Creating an int variable, float variable, string variable and assign the values to the above three variable names.**

15. **Create Integer number**

   Roll number is: 33
   <class 'int'>
   25
   <class 'int'>