

1. What is the output of the following code?

```
var1 = 1
var2 = 2
var3 = "3"

print(var1 + var2 + var3)
```

**Sol: Error as var3 is string where others are integer**

2. What is the output of the following code?

```
valueOne = 5 ** 2
valueTwo = 5 ** 3

print(valueOne)
print(valueTwo)
```

**Sol: 25  
125**

3. What is the output of the following

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

**Sol: 182.0**

4. What is the output of the following code?

```
var= "James Bond"
print(var[2::-1])
```

**Sol: maJ**

5. What is the output of the following code?

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

**Sol: 10 20 30**

6. What is the output of the following code?

```
str = "pynative"  
print (str[1:3])
```

**Sol: yn**

7. What is the output of the following code?

```
sampleSet = {"Jodi", "Eric", "Garry"}  
sampleSet.add(1, "Vicki")  
print(sampleSet)
```

**Sol: Error as add() takes one argument**

8. What is the output of the following code?

```
sampleList = ["Jon", "Kelly", "Jessa"]  
sampleList.append(2, "Scott")  
print(sampleList)
```

**Sol: Error as append() takes one argument**

9. What is the output of the following code?

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

**Sol: JamesJamesJamesJamesJamesJames**

10. What is the output of the following code?

```
listOne = [20, 40, 60, 80]  
listTwo = [20, 40, 60, 80]  
  
print(listOne == listTwo)  
print(listOne is listTwo)
```

**Sol: True  
False**