1. What is the output of print(2 \*\* 3 \*\* 2)

* 64
* 512

2. What is the output of the following code

print(bool(0), bool(3.14159), bool(-3), bool(1.0+1j))

* True True False True
* **False True True True**
* True True False True
* False True False True

3. What is the output of the following code

x = 6

y = 2

print(x \*\* y)

print(x // y)

* 66  
  0
* 36  
  0
* 66  
  3
* **36  
  3**

4. What is the output of print(2 \* 3 \*\* 3 \* 4)

* **216**
* 864

5. What is the output of the following Python code

x = 10

y = 50

if x \*\* 2 > 100 and y < 100:

print(x, y)

* 100 500
* 10 50
* **None**

6. What is the output of the following addition (+) operator

a = [10, 20]

b = a

b += [30, 40]

print(a)

print(b)

* **[10, 20, 30, 40]  
  [10, 20, 30, 40]**
* [10, 20]  
  [10, 20, 30, 40]

7. What is the output of print(2%6)

* ValueError
* 0.33
* **2**

8. What is the value of the following Python Expression

print(36 / 4)

* **9.0**
* 9

9. What is the output of the following assignment operator

y = 10

x = y += 2

print(x)

* **12**
* 10
* SynatxError

10. What is the output of the expression  print(-18 // 4)

* **-4**
* 4
* -5
* 5

11. What is the output of the following code

x = 100

y = 50

print(x and y)

* **True**
* 100
* False
* 50

12. **4** is 100 in binary and **11** is 1011. What is the output of the following bitwise operators?

a = 4

b = 11

print(a | b)

print(a >> 2)

* **15  
  1**
* 14  
  1