

# Assignment 2

The due date for submitting this assignment has passed.

Due on 2019-08-21, 23:59 IST.

## Assignment submitted on 2019-08-05, 18:32 IST

1) In Python, a variable must be declared before it is assigned a value.

1 point

- ☐ True
- ☒ False

Yes, the answer is correct.  
Score: 1

Accepted Answers:  
False

2) What is the output of the following program?

1 point

```
for i in range(2):  
    print(i,end="")  
  
for i in range(4,6):  
    print(i,end="")
```

- ☐ 014
- ☐ 015
- ☒ 0145
- ☐ 01

Yes, the answer is correct.  
Score: 1

Accepted Answers:  
0145

3) What is the output if the following code snippet?

1 point

```
a=4.5  
b=15  
print(a+b)
```

- ☐ 19
- ☐ 20
- ☒ 19.5
- ☐ No output. An error is thrown.

Yes, the answer is correct.  
Score: 1

Accepted Answers:  
19.5

4) What is the output of the following program?

1 point

```
i = 1  
while True:  
    if i%3 == 0:  
        break  
    print(i,end="")  
    i += 1
```

- ☒ 12
- ☐ 123
- ☐ 1
- ☐ No output is displayed due to syntax error.

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
No output is displayed due to syntax error.

5) What is the output of the following program?

1 point

```
i = 2  
while True:  
    if i%3 == 0:  
        break  
    print(i,end="")  
    i += 2
```

- ☐ 12
- ☒ 24
- ☐ 246
- ☐ 2468

Yes, the answer is correct.  
Score: 1

Accepted Answers:  
24

6) Which of the following is correct variable name in Python?

1 point

- ☐ \_a
- ☐ \_\_1
- ☒ Both are correct
- ☐ None of the above

Yes, the answer is correct.  
Score: 1

Accepted Answers:  
Both are correct

7) What is the output of this expression in Python, 3\*1\*\*3?

1 point

- ☒ 3
- ☐ 27
- ☐ 9
- ☐ 1

Yes, the answer is correct.  
Score: 1

Accepted Answers:  
3

8) State True or False.

1 point

Python is a case-sensitive language.

- ☒ True
- ☐ False

Yes, the answer is correct.  
Score: 1

Accepted Answers:  
True

9) Which of the following is not a keyword in Python?

1 point

- ☐ yield
- ☒ add
- ☐ global
- ☐ elif

Yes, the answer is correct.  
Score: 1

Accepted Answers:  
add

10) What would be the value of variable y if the following set of instructions are executed?

1 point

```
x=4.5  
y=int(x)
```

- ☒ 4
- ☐ 5
- ☐ 4.5
- ☐ None of the above

Yes, the answer is correct.  
Score: 1

Accepted Answers:  
4