

ASSIGNMENT 4 While and For Loops

IN this assignment you find the questions related to while and for loops

* Required

1. Email address *

2. CERTIFICATION BATCH NO *

Mark only one oval.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☐ OTHER

3. 1. What is the output of the following? *

```
i = 0
while i < 5:
    print(i)
    i += 1
    if i == 3:
        break
else:
    print(0)
```

Mark only one oval.

- ☐ 0 1 2 0
- ☐ 0 1 2
- ☐ error
- ☐ none of the mentioned

4. 2. What is the output of the following? *

```
i = 0
while i < 3:
    print(i)
    i += 1
else:
    print(0)
```

Mark only one oval.

- ☐ 0 1 2 3 0
- ☐ 0 1 2 0
- ☐ 0 1 2
- ☐ error

5. 3. What is the output of the following? *

```
x = "abcdef"
while i in x:
    print(i, end=" ")
```

Mark only one oval.

- ☐ a b c d e f
- ☐ abcdef
- ☐ i i i i i ...
- ☐ error

6. 4. What is the output of the following?

```
x = "abcdef"
i = "i"
while i in x:
    print(i, end=" ")
```

Mark only one oval.

- ☐ no output
- ☐ i i i i i ...
- ☐ a b c d e f
- ☐ abcdef

7. 5. What is the output of the following? *

```
x = "abcdef"
i = "a"
while i in x:
    print(i, end = " ")
```

Mark only one oval.

- ☐ no output
- ☐ i i i i i ...
- ☐ a a a a a ...
- ☐ a b c d e f

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

```
x = "abcdef"
i = "a"
while i in x:
    x = x[:-1]
    print(i, end = " ")
```

Mark only one oval.

- ☐ i i i i i
- ☐ a a a a a
- ☐ a a a a
- ☐ none of the mentioned

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

```
x = "abcdef"
i = "a"
while i in x[:-1]:
    print(i, end = " ")
```

Mark only one oval.

- ☐ a a a a a
- ☐ a a a a a a
- ☐ a a a a a a ...
- ☐ a

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

```
x = "abcdef"
i = "a"
while i in x:
    x = x[1:]
    print(i, end = " ")
```

Mark only one oval.

- ☐ a a a a a
- ☐ a
- ☐ no output
- ☐ error

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

```
x = "abcdef"
i = "a"
while i in x[1:]:
    print(i, end = " ")
```

Mark only one oval.

- ☐ a a a a a
- ☐ a
- ☐ no output
- ☐ error

12. 10. What will be the output of the following Python code? *

```
d = {0: 'a', 1: 'b', 2: 'c'}
for i in d:
    print(i)
```

Mark only one oval.

- ☐ 0 1 2
- ☐ a b c
- ☐ 0 a 1 b 2 c
- ☐ none of the mentioned

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