

# Quiz

## Loops

1. What is the output of the following few lines of code?

1 point

```
1 A=['1','2','3']
2
3 for a in A:
4
5     print(2*a)
```

- ☒ 11
- ☐ 22
- ☐ 33
- ☐ 2
- ☐ 4
- ☐ 6
- ☐ error: cannot multiply a string by an integer

2. What is the output of the following few lines of code?

1 point

```
1 x=5
2 while(x!=2):
3     print(x)
4     x=x-1
5
```

- ☒ 5
- ☐ 4
- ☐ 3
- ☐ 5
- ☐ 4
- ☐ 3
- ☐ 2
- ☐ the program will never leave the loop

3. What is the output of the following few lines of code?

1 point

```
1 for i,x in enumerate(['A','B','C']):  
2     print(i+1,x)
```

- ☒ 1 A
- ☐ 2 B
- ☐ 3 C
- ☐ 0 A
- ☐ 1 B
- ☐ 2 C
- ☐ 0 AA
- ☐ 1 BB
- ☐ 2 CC

4. what is the output of the following:

1 point

```
1 for i in range(1,5):  
2     if (i!=2):  
3         print(i)
```

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☒ 1
- ☐ 3
- ☐ 4
- ☐ 2