

Internet of Things - Quiz 3

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How many GPIO pins are there in raspberry pi ? *

- ☐ 10
- ☐ 40
- ☒ 50
- ☐ 60



GPIO full form *

- ☐ General purpose Input Output
- ☐ Generic pulse in out
- ☒ General purpose income outcome
- ☐ Gigabyte purpose Input Output

IC in raspberry pi *

- ☐ BCM2837
- ☐ BCM1990
- ☒ BCM1
- ☐ BCM9999

OS for raspberry pi *

- ☒ Raspberry
- ☐ Raspbhai
- ☐ Rasputin
- ☐ Raspbian



In Python List is denoted by *

- ☒ {}
- ☐ ()
- ☐ []
- ☐ None

What is the output of the following code? *

```
list=['a','b','c']  
list+='de'  
print(list)
```

- ☐ ['a', 'b', 'c', 'd', 'e']
- ☐ ['a', 'b', 'c', 'de']
- ☒ ['ade', 'bde', 'cde']
- ☐ This raises an exception because we cannot add a string to a list.

What will be the output of the following code snippet? *

```
a=[1,2,3,4,5]  
print(a[3:0:-1])
```

- ☐ Syntax error
- ☒ [4, 3, 2]
- ☐ [4, 3]
- ☐ [4, 3, 2, 1]



*

What is the output of the following program :

```
def myfunc(a):  
    a = a + 2  
    a = a * 2  
    return a  
  
print myfunc(2)
```

- ☐ 8
- ☒ 16
- ☐ Indentation Error
- ☐ Runtime Error

Reasons to Choose Python as First Language *

- ☐ Simple Elegant Syntax
- ☐ Expressiveness of the language
- ☒ Great Community and Support
- ☐ All the Above



What is the output of the following code? *

```
x = "awesome"

def myfunc():
    print("Python is " + x)

myfunc()
```

- ☐ Python is awesome
- ☐ Python is
- ☐ "Python is"
- ☒ "Python is awesome"

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