Internet of Things - Quiz 3

Name *

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◉ B11-5A1E

○ B12-6A2E

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 :

```python
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? *

```python
x = "awesome"

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

myfunc()
```

○ Python is awesome

○ Python is

◉ "Python is"

○ "Python is awesome"

Google Forms