Internet of Things - Quiz 3

Name *

RATNAKUMAR A

Registered Roll Number/Registered Number *

Please enter the number as displayed in the profile section in the platform

813819205050

Registered Email id *

Please enter the email id used to login to the platform

it224051@saranathan.ac.in

Select your Training Batch *

○ B1-1M3E

○ B2-2M4E

○ B3-3M5E

○ B4-4M6E

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○ B6-6M2E

○ B7-1A3E

○ B8-2A4E

○ B9-3A5E

○ B10-4A6E

◉ 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? *

```python
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? *

```python
x = "awesome"

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

myfunc()
```

◉ Python is awesome

○ Python is

○ "Python is"

○ "Python is awesome"

Google Forms