

Internet of Things - Quiz 3

Name *

ABISHEK A S

Registered Roll Number/Registered Number *

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

813819205004

Registered Email id *

Please enter the email id used to login to the platform

it224004@saranathan.ac.in



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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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