

Dharavath Ramdas

Python Coding interview questions link

github link : <https://lnkd.in/gNZs5b9N> (<https://lnkd.in/gNZs5b9N>)

Python interview Questions

1_Python_Print_Hello_World

In [1]:

```
print("Hello World")
```

Hello World

2_Python_program to identify if the character is vowel or consonant ??

In [9]:

```
def vowel_or_consonant(string):  
    vowel = "aeiouAEIOU"  
    for i in string:  
        if i in vowel:  
            return "Vowel"  
        else:  
            return "Consonant"  
vowel_or_consonant(input())
```

r

Out[9]:

'Consonant'

In [10]:

```
vowel_or_consonant(input())
```

a

Out[10]:

'Vowel'

In [11]:

```
vowel_or_consonant(input())
```

m

Out[11]:

'Consonant'

3_Python_Write_a_Program to identify if the character is an alphabet or Not ?

In [3]:

```
def alphabetornot(string):  
    if string.isalpha() :  
        return True  
    else:  
        return False  
alphabetornot(input())
```

Ram

Out[3]:

True

In [12]:

```
alphabetornot(input())
```

ramdas123

Out[12]:

False

In [13]:

```
alphabetornot(input())
```

12345

Out[13]:

False

4_Python_Write a Program to check entered number is Positive or Negative ??

In [4]:

```
def positive_or_negative(number):  
    if number < 0:  
        return "Negative"  
  
    elif number >= 0:  
        return "Positive"  
    else:  
        return "Enter correct input"  
positive_or_negative(int(input()))
```

55

Out[4]:

'Positive'

5_Python_Write_a_Program to check if the Entered number is Even or Odd ??

In [5]:

```
def even_or_odd(number):  
    if number%2==0:  
        return "Even"  
    else:  
        return "Odd"  
even_or_odd(int(input()))
```

44

Out[5]:

'Even'

In [23]:

```
even_or_odd(int(input()))
```

55

Out[23]:

'Odd'

In [24]:

```
even_or_odd(int(input()))
```

1

Out[24]:

'Odd'

In [25]:

```
even_or_odd(int(input()))
```

2

Out[25]:

'Even'

6_Python_Write_a_Program to find ASCII value of a Character ??

In [6]:

```
def ascii_value(string):  
    return "Ascii value of {} is :".format(string),ord(string)  
ascii_value(input())
```

r

Out[6]:

('Ascii value of r is :', 114)

In [19]:

```
ascii_value(input())
```

a

Out[19]:

('Ascii value of a is :', 97)

In [20]:

```
ascii_value(input())
```

m

Out[20]:

('Ascii value of m is :', 109)

In [21]:

```
ascii_value(input())
```

d

Out[21]:

('Ascii value of d is :', 100)

In [22]:

```
ascii_value(input())
```

a

Out[22]:

('Ascii value of a is :', 97)

7_Python_Write a Program to find the Quadrants in which co-ordinates lie ??

In [7]:

```
def quadrants():
    x = int(input())
    y = int(input())

    # find true condition of first quadrant
    if x > 0 and y > 0:
        print("point (", x, ",", y, ") lies in the First quadrant")

    # find second quadrant
    elif x < 0 and y > 0:
        print("point (", x, ",", y, ") lies in the Second quadrant")

    # To find third quadrant
    elif x < 0 and y < 0:
        print("point (", x, ",", y, ") lies in the Third quadrant")
    # To find Fourth quadrant
    elif x > 0 and y < 0:
        print("point (", x, ",", y, ") lies in the Fourth quadrant")

    # To find does not lie on origin
    elif x == 0 and y == 0:
        print("point (", x, ",", y, ") lies at the origin")

    # On x-axis
    elif y == 0 and x != 0:
        print("point (", x, ",", y, ") on x-axis")

    # On y-axis
    elif x == 0 and y != 0:
        print("point (", x, ",", y, ") on at y-axis")
quadrants()
```

```
5
-5
point ( 5 , -5 ) lies in the Fourth quadrant
```

In [14]:

quadrants()

```
0
0
point ( 0 , 0 ) lies at the origin
```

In [15]:

quadrants()

```
9
0
point ( 9 , 0 ) on x-axis
```

In [16]:

quadrants()

```
9
9
point ( 9 , 9 ) lies in the First quadrant
```

In [17]:

quadrants()

```
-5
-6
point ( -5 , -6 ) lies in the Third quadrant
```

In [18]:

quadrants()

```
4
7
point ( 4 , 7 ) lies in the First quadrant
```

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In []: