

## ASSIGNMENT-5

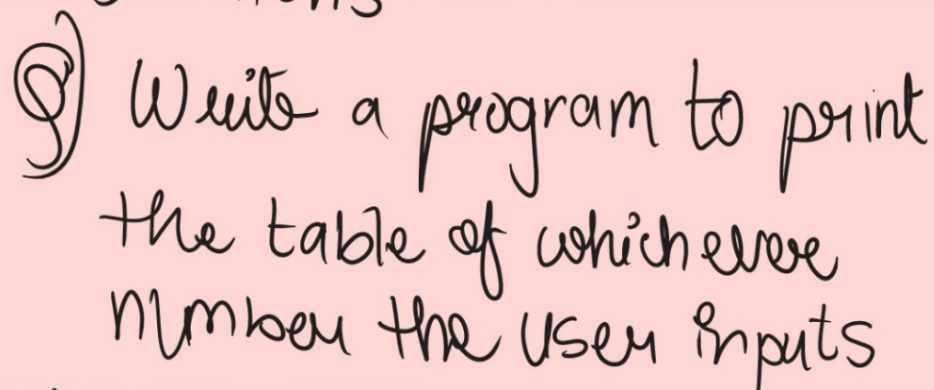
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Trainer Name:-Harshee Pitroda

Course Name:-Python in Machine Learning

Date:-09-06-2022

Q1)



Q) Write a program to print the table of whichever number the user inputs

Input:-

Program:-

```
n=int(input("Enter a table to print:"))  
for i in range(1,11):  
    print(n,"*",i,"=",n*i)
```

Output:-

```
: a=int(input("enter a table to print:"))  
for i in range(1,11):  
    print(a,"*",i,"=",a*i)
```

```
enter a table to print:3  
3 * 1 = 3  
3 * 2 = 6  
3 * 3 = 9  
3 * 4 = 12  
3 * 5 = 15  
3 * 6 = 18  
3 * 7 = 21  
3 * 8 = 24  
3 * 9 = 27  
3 * 10 = 30
```

Q2)

<https://www.hackerrank.com/challenges/python-loops/problem>

Output:

## Congratulations

You solved this challenge. Would you like to challenge your friends? [f](#) [t](#) [in](#)

[Next Challenge](#)

✓ Test case 0

✓ Test case 1

Compiler Message

Success

Input (stdin)

Download

1	5
---	---

Expected Output

Download

1	0
2	1
3	4
4	9
5	16

Q3)

<https://www.hackerrank.com/challenges/py-if-else/copy-from/273453622>

Output:

## Congratulations

You solved this challenge.  
Would you like to challenge  
your friends?

[Next Challenge](#)

## Earn a certificate in Python

Kudos on your progress! Take the  
HackerRank Skills Certification test  
and enrich your profile

[Get Certified](#)

### ✓ Test case 0

Compiler Message

### ✓ Test case 1

Success

### ✓ Test case 2

Input (stdin)

[Download](#)

1	3
---	---

### ✓ Test case 3

### ✓ Test case 4

Expected Output

[Download](#)

1	Weird
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### ✓ Test case 5

### ✓ Test case 6

Q4)

[https://www.hackerrank.com/challenges/whats-your-name/  
problem?isFullScreen=true](https://www.hackerrank.com/challenges/whats-your-name/problem?isFullScreen=true)

Output:

# Congratulations

You solved this challenge. Would you like to challenge your friends?

[Next Challenge](#)

## ✓ Test case 0

Compiler Message

Success

## ✓ Test case 1

Input (stdin)

[Download](#)

```
1 Ross
2 Taylor
```

Expected Output

[Download](#)

```
1 Hello Ross Taylor! You just delved into python.
```