

SURE TRUST ASSIGNMENT-5

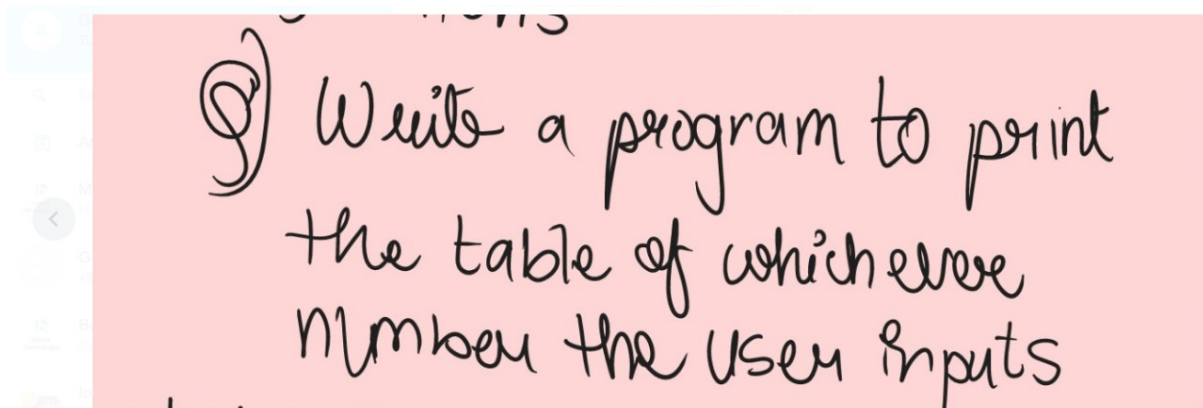
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Course Name:-Python in Machine Learning

Date:-06-06-2022

Q1)



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>

Code:

```
if __name__ == '__main__':  
    n = int(input())  
    for i in range(0,n):  
        print(i**2)
```

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>

Code:

```
n = int(input())  
if (n%2!=0):  
    print("Weird")  
elif 2<=n<=5 and n%2==0:  
    print("Not Weird")  
elif 6<=n<=21 and n%2==0:  
    print("Weird")
```

```

else:
    if n >= 20 and n % 2 == 0:
        print("Not Weird")

```

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

Test case 1

Test case 2

Test case 3

Test case 4

Test case 5

Test case 6

Compiler Message

Success

Input (stdin)

1 3

Expected Output

1 Weird

Download

Download

Q4)

<https://www.hackerrank.com/challenges/whats-your-name/problem?isFullScreen=true>

Code:

```

def print_full_name(first, last):
    print("Hello {} {}! You just delved into python.".format(first, last))

if __name__ == '__main__':
    first_name = input()
    last_name = input()
    print_full_name(first_name, last_name)

```

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.
```