

Workshop Lesson 5: Going Loopy Part 2

Description

Sometimes you'll be given exactly how many times you need to loop as an integer.

In those cases you should use the `for` loop with the `range()` statement. More info here:

https://www.w3schools.com/python/python_for_loops.asp

An example is below. Imagine we are told we will get 5 names and we have to say Hi to all of them. The sample input might look like this:

```
5
Jemma
Gloria
Macy
Grace
Paula
```

The sample out output should look like this:

```
Hi Jemma
Hi Gloria
Hi Macy
Hi Grace
Hi Paula
```

Code to answer this might look this:

```
n = int(input())           #get the number of times i need to loop as an integer
for i in range(n):        #now start a loop that will go n times (i is just the
    name = input()        #get the next line of input inside the loop.
    print(f"Hi {name}")  #print out the message
```

Now your turn!!

You have to print out a series of numbers MULTIPLIED by 9.

Input will begin with a single integer N on the first line of input.

N lines will follow, each with a single integer value. Your taks i to output the result of each number given multiplied by 9

Sample Input

2
10
20

Sample Output

90
180

Explanation

Loop 2 times. $109 = 90$, $209 = 180$