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Say "Hello, World!" With Python | + X

https://www.hackerrank.com/challenges/py-hello-world/problem?isFullScreen=true

HackerRank | Prepare > Python > Introduction > Say "Hello, World!" With Python

Exit Full Screen View

You can just as easily store a string as a variable and then print it to stdout:

```
my_string = "Hello, World!"  
print(my_string)
```

The above code will print Hello, World! on your screen. Try it yourself in the editor below!

Line: 11 Col: 1

Input Format

You do not need to read any input in this challenge.

Output Format

Print Hello, World! to stdout.

Sample Output 0

```
Hello, World!
```

Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

Sample Test case 0

Your Output (stdout)

Type here to search

17:11 16-02-2026

hacker rank - Search

Python If-Else | HackerRank

https://www.hackerrank.com/challenges/py-if-else/problem?isFullScreen=true

HackerRank | Prepare > Python > Introduction > Python If-Else

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Problem

- If n is even and in the inclusive range of 2 to 5, print Not Weird
- If n is even and in the inclusive range of 6 to 20, print Weird
- If n is even and greater than 20, print Not Weird

Input Format

A single line containing a positive integer, n .

Constraints

- $1 \leq n \leq 100$

Output Format

Print Weird if the number is weird. Otherwise, print Not Weird.

Sample Input 0

3

Sample Output 0

Weird

8
9
10
11 *if __name__ == '__main__':*
12 | n = int(input().strip())
13 *if (n%2!=0):*
14 | print("Weird")
15 *elif(n%2==0 and n>=2 and n<=5):*
16 | print("Not Weird")
17 *elif(n%2==0 and n>=6 and n<=20):*
18 | print("Weird")
19 *elif(n%2==0 and n>20):*
20 | print("Not Weird")

Line: 21 Col: 1

Upload Code as File Test against custom input

Run Code Submit Code

Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

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Loops | HackerRank

https://www.hackerrank.com/challenges/python-loops/problem?isFullScreen=true

HackerRank | Prepare > Python > Introduction > Loops

The first and only line contains the integer, n .

Constraints

$1 \leq n \leq 20$

Output Format

Print n lines, one corresponding to each i .

Sample Input 0

```
5
```

Sample Output 0

```
0  
1  
4  
9  
16
```

Line: 6 Col: 1

Upload Code as File Test against custom input

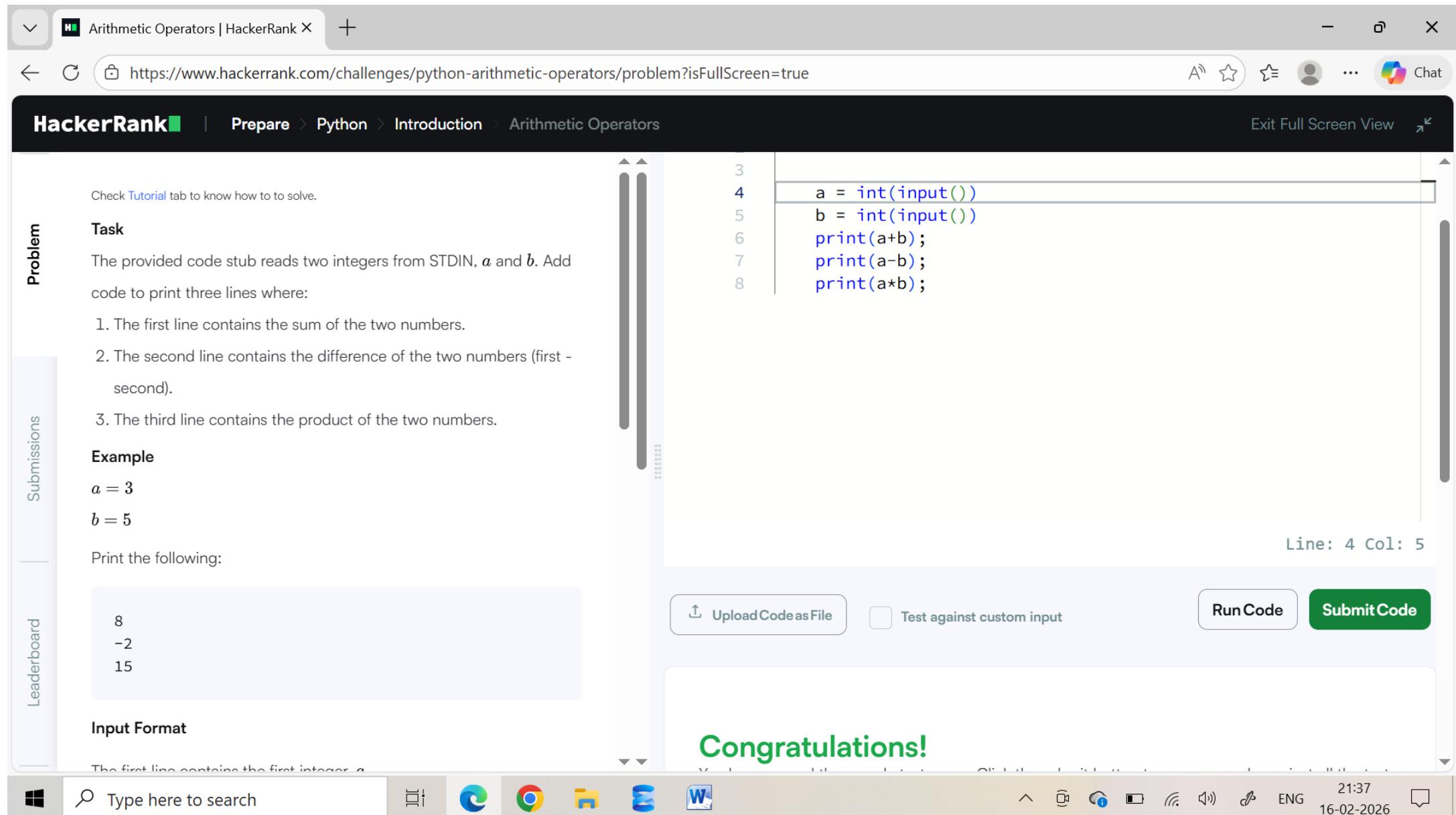
Run Code Submit Code

Congratulations!

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Python: Division | HackerRank

https://www.hackerrank.com/challenges/python-division/problem?isFullScreen=true

HackerRank | Prepare > Python > Introduction > Python: Division

Exit Full Screen View

Check the [Tutorial](#) tab to know learn about division operators.

Task

The provided code stub reads two integers, a and b , from STDIN.

Add logic to print two lines. The first line should contain the result of integer division, $a // b$. The second line should contain the result of float division, a / b .

No rounding or formatting is necessary.

Example

$a = 3$
 $b = 5$

- The result of the integer division $3 // 5 = 0$.
- The result of the float division is $3 / 5 = 0.6$.

Print:

```
0
0.6
```

Input Format

Code Editor

```
5
a = int(input())
b = int(input())
print(a//b);
print(a/b);
```

Line: 5 Col: 5

Test against custom input

Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

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21:39
16-02-2026

Python: Division | HackerRank

https://www.hackerrank.com/challenges/python-division/problem?isFullScreen=true

Change Theme Language Python 3

Exit Full Screen View

Check the [Tutorial](#) tab to know about division operators.

Task

The provided code stub reads two integers, a and b , from `STDIN`.
Add logic to print two lines. The first line should contain the integer division, $a // b$. The second line should contain the float division, a / b .

No rounding or formatting is necessary.

Example

$a = 3$
 $b = 5$

- The result of the integer division $3 // 5 = 0$.
- The result of the float division is $3/5 = 0.6$.

Print:

0
0.6

Input Format

Congrats!
You have earned your 1st star.

Continue

f t in

Upload Code as File Test against custom input

Run Code Submit Code

Line: 5 Col: 5

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List Comprehensions | HackerRank

https://www.hackerrank.com/challenges/list-comprehensions/problem?isFullScreen=true

HackerRank | Prepare > Python > Basic Data Types > List Comprehensions

Problem

Let's learn about list comprehensions! You are given three integers x, y and z representing the dimensions of a cuboid along with an integer n . Print a list of all possible coordinates given by (i, j, k) on a 3D grid where the sum of $i + j + k$ is not equal to n . Here,

$0 \leq i \leq x; 0 \leq j \leq y; 0 \leq k \leq z$. Please use list comprehensions rather than multiple loops, as a learning exercise.

Example

```
x = 1
y = 1
z = 2
n = 3
```

All permutations of $[i, j, k]$ are:

```
[[0, 0, 0], [0, 0, 1], [0, 0, 2], [0, 1, 0], [0, 1, 1], [0, 1, 2], [1, 0, 0], [1, 0, 1], [1, 0, 2]]
```

Print an array of the elements that do not sum to $n = 3$.

```
[[0, 0, 0], [0, 0, 1], [0, 0, 2], [0, 1, 0], [0, 1, 1], [1, 0, 0], [1, 0, 1], [1, 1, 0], [1, 1, 1]]
```

Input Format

```
x = int(input())
y = int(input())
z = int(input())
n = int(input())
result = [[i,j,k] for i in range(x+1) for j in range(y+1) for k in range(z+1) if (i+j+k) != n]
print(result)
```

Line: 9 Col: 18

Upload Code as File Test against custom input

Run Code Submit Code

Congratulations!

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hacker rank - Search Find the Runner-Up Score! | Hacke +

https://www.hackerrank.com/challenges/find-second-maximum-number-in-a-list/problem?isFullScreen=true

HackerRank | Prepare > Python > Basic Data Types > Find the Runner-Up Score! Exit Full Screen View ↗

Given the participants' score sheet for your University Sports Day, you are required to find the runner-up score. You are given n scores. Store them in a list and find the score of the runner-up.

Input Format

The first line contains n . The second line contains an array $A[]$ of n integers each separated by a space.

Constraints

- $2 \leq n \leq 10$
- $-100 \leq A[i] \leq 100$

Output Format

Print the runner-up score.

Sample Input 0

```
5
2 3 6 6 5
```

Sample Output 0

```
6
```

new_list=list(set(arr))
print(new_list[-2])

Line: 7 Col: 24

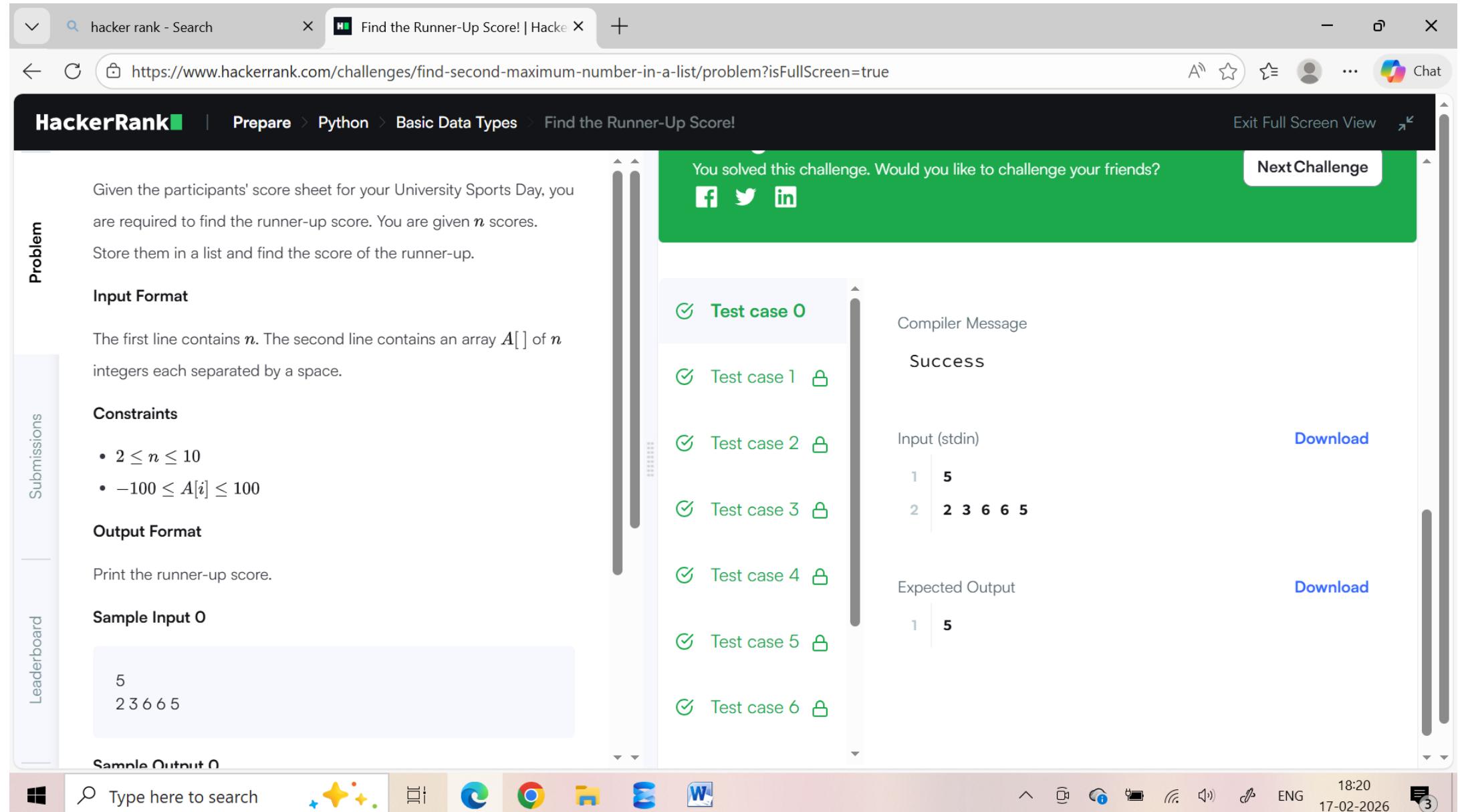
Upload Code as File Test against custom input **Run Code** **Submit Code**

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18:14 17-02-2026



hacker rank - Search Python If-Else | HackerRank w3schools - Search Python For Loops Code Challenge

https://www.hackerrank.com/challenges/py-if-else/problem?isFullScreen=true

HackerRank | Prepare > Python > Introduction > Python If-Else

Check [Tutorial](#) tab to know how to solve.

Task

Given an integer, n , perform the following conditional actions:

- If n is odd, print **Weird**
- If n is even and in the inclusive range of 2 to 5, print **Not Weird**
- If n is even and in the inclusive range of 6 to 20, print **Weird**
- If n is even and greater than 20, print **Not Weird**

Input Format

A single line containing a positive integer, n .

Constraints

- $1 \leq n \leq 100$

Output Format

Print **Weird** if the number is weird. Otherwise, print **Not Weird**.

Sample Input 0

3

```
8
9
10
11 if __name__ == '__main__':
12     n = int(input().strip())
13 if(n%2!=0):
14     print("Weird")
15 elif(n%2==0 and n in range(2,6)):
16     print("Not Weird")
17 elif(n%2==0 and n in range(6,21)):
18     print("Weird")
19 elif(n>20):
20     print("Not Weird")
```

Line: 20 Col: 23

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You have passed the sample test cases. Click the submit button to run your code against all the test cases.

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hacker rank - Search | Write a function | HackerRank | w3schools - Search | Python For Loops Code Challenge | +

https://www.hackerrank.com/challenges/write-a-function/problem?isFullScreen=true

HackerRank | Prepare > Python > Introduction > Write a function

Exit Full Screen View

Problem

Given a year, determine whether it is a leap year. If it is a leap year, return the Boolean True, otherwise return False.

Note that the code stub provided reads from STDIN and passes arguments to the `is_leap` function. It is only necessary to complete the `is_leap` function.

Input Format

Read `year`, the year to test.

Constraints

$1900 \leq year \leq 10^6$

Output Format

The function must return a Boolean value (True/False). Output is handled by the provided code stub.

Sample Input 0

```
1990
```

Sample Output 0

```
False
```

write your logic here

```
if(year % 4==0):
    if(year % 100==0):
        if(year%400==0):
            leap=True
        else:
            leap=False
    else:
        leap=True
return leap
> year = int(input()) ...
```

Line: 14 Col: 22

Upload Code as File Test against custom input **Run Code** **Submit Code**

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hacker rank - Search Print Function | HackerRank w3schools - Search Python For Loops Code Challenge

https://www.hackerrank.com/challenges/python-print/problem?isFullScreen=true

HackerRank | Prepare > Python > Introduction > Print Function

Check [Tutorial](#) tab to know how to solve.

The included code stub will read an integer, n , from STDIN.

Without using any string methods, try to print the following:

123... n

Note that "..." represents the consecutive values in between.

Example

$n = 5$

Print the string **12345**.

Input Format

The first line contains an integer n .

Constraints

$1 \leq n \leq 150$

Output Format

Print the list of integers from **1** through n as a string, without spaces.

Sample Input 0

```
3
```

Code Editor

```
4
5 for i in range(1,n+1):
6     print(i,end='')
```

Line: 5 Col: 5

Upload Code as File Test against custom input Run Code Submit Code

Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

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hacker rank - Search Print Function | HackerRank w3schools - Search Python For Loops Code Challenge

https://www.hackerrank.com/challenges/python-print/problem?isFullScreen=true

HackerRank | Prepare Python Introduction Print Function Exit Full Screen View

Check Tutorial tab to know how to solve.

The included code stub will read an integer, n , from STDIN.

Without using any string methods, try to print the following:

123... n

Note that "..." represents the consecutive values in between.

Example

$n = 5$

Print the string 12345.

Input Format

The first line contains an integer n .

Constraints

$1 \leq n \leq 150$

Output Format

Print the list of integers from 1 through n as a string, without spaces.

Sample Input 0

3

Congrats Anubhav! You just solved all the Introduction challenges in Python!

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63% 95/100

** Your solution has been submitted successfully! You can now earn a python badge.

Congratulations

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

Next Challenge

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