Python If-Else ★

Problem   Submissions   Leaderboard   Editorial   Tutorial

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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
```

Sample Output 0

```
Weird
```

Explanation 0

$n = 3$

n is odd and odd numbers are weird, so print `Weird`.

Sample Input 1

```
24
```

Sample Output 1

```
Not Weird
```

Explanation 1

$n = 24$

$n > 20$ and n is even, so it is not weird.
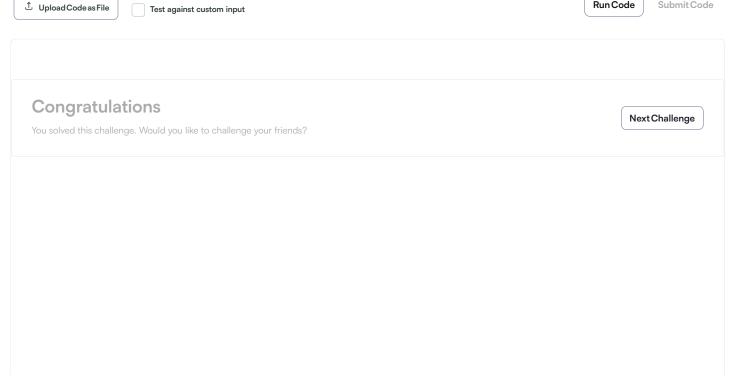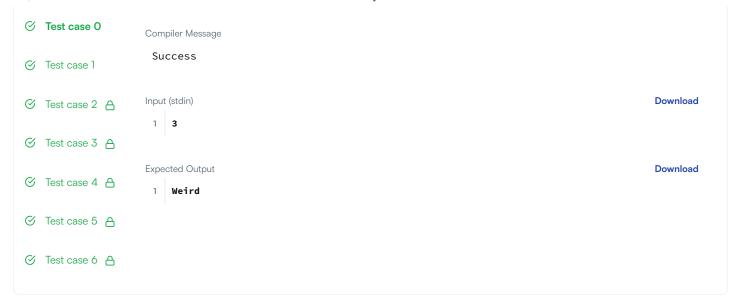
Change Theme   Language   Python 3   ⌄

```python
1   #!/bin/python3
2
3   import math
4   import os
5   import random
6   import re
7   import sys
8
9
10
11  if __name__ == '__main__':
12      n = int(input().strip())
13      if n % 2 != 0:
14          print("Weird")
15      else:
16          if 2 <= n <= 5:
17              print("Not Weird")
18          elif 6 <= n <= 20:
19              print("Weird")
20          elif n > 20:
21              print("Not Weird")
22
23
```

Line: 23 Col: 1

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

Congratulations

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

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)   Download

1 | **3**

Expected Output   Download

1 | **Weird**

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