

```
In [ ]: #!/bin/python3

import math
import os
import random
import re
import sys

if __name__ == '__main__':
    n = int(input().strip())
    if n%2 == 1:
        print('Weird')
    elif n%2 == 0 and 2<=n<=5:
        print('Not Weird')
    elif n%2 == 0 and 6<=n<=20:
        print('Weird')
    elif n%2 == 0 and n>20:
        print('Not Weird')
```