

Fidel Ojimba

Mini Project Even or Odd



```
num = int(input("Please give me a number: "))
```

```
if num % 2 == 0:
```

```
    print("\nThis is an even number.")
```

```
else:
```

```
    print("\nThis is an odd number.")
```

```
Please give me a number: 6
```

```
This is an even number.
```

Even or Odd Bonus



```
num = int(input("Please give me a number: "))

if num % 2 == 0:
    if num % 4 == 0:
        print("\nThis number is an even number and a multiple of 4.")
    else:
        print("\nThis is an even number.")
else:
    print("\nThis is an odd number.")
```



Please give me a number: 16

This number is an even number and a multiple of 4.



```
num = int(input("Please give me a number: "))

if num % 2 == 0:
    if num % 4 == 0:
        print("\nThis number is an even number and a multiple of 4.")
    else:
        print("\nThis is an even number.")
else:
    print("\nThis is an odd number.")
```

Please give me a number: 10

This is an even number.



```
num = int(input("Please give me a number: "))
check = int(input("Please give me a divisor: "))

if num % check == 0:
    print(num, "can be divided by", check, "without reamainder.")
else:
    print(num, "cannot be divided by", check, "without reamainder.")
```



```
Please give me a number: 8
Please give me a divisor: 3
8 cannot be divided by 3 without reamainder.
```



```
num = int(input("Please give me a number: "))
check = int(input("Please give me a divisor: "))

if num % check == 0:
    print(num, "can be divided by", check, "without reamainder.")
else:
    print(num, "cannot be divided by", check, "without reamainder.")
```



```
Please give me a number: 6
Please give me a divisor: 3
6 can be divided by 3 without reamainder.
```