```python
num=int(input("Enter the number:"))
if(num%2)==0:
    print("it is a even number:")
else:
    print("it is a odd number:")
```

File Edit Shell Debug Options Window Help

```
Python 3.10.4 (tags/v3.10.4:9d38120, Mar 23 2022, 23:13:
41) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for m
ore information.
>>>
================ RESTART: C:/Users/vishnu/Documents/even
orodd.py ===============
Enter the number:2
it is a even number:
>>>
==== RESTART: C:/Users/vishnu/Documents/evenorodd.py ===
Enter the number:5
it is a odd number:
>>>
==== RESTART: C:/Users/vishnu/Documents/evenorodd.py ===
Enter the number:8
it is a even number:
>>>
==== RESTART: C:/Users/vishnu/Documents/evenorodd.py ===
Enter the number:10
it is a even number:
>>>
==== RESTART: C:/Users/vishnu/Documents/evenorodd.py ===
Enter the number:4
it is a even number:
>>>
```

Ln: 23 Col: 0