

```
num=int(input("enter a number"))
```

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

```
    print("{0} is even ".format(num))
```

```
else:
```

```
    print("{0} is odd".format(num))
```

```
enter a number6
```

```
6 is even
```

```
===== RESTART: C:
```

```
enter a number5
```

```
5 is odd
```

```
===== RESTART: C:
```

```
enter a number8
```

```
8 is even
```