

```
In [12]: numbers = (1,2,3,4,5,6,7,8,9)
count_even = 0
count_odd = 0
for x in numbers:
    if not x%2:
        count_even+=1
    else:
        count_odd+=1
print("number of even numbers:", count_even)
print("number of odd numbers:",count_odd)
```

number of even numbers: 4  
number of odd numbers: 5

In [ ]: