

```
number=[2,3,5,6,7,8]
```

```
even=[]
```

```
odd=[]
```

```
for i in number:
```

```
    if i%2==0:
```

```
        even.append(i)
```

```
    else:
```

```
        odd.append(i)
```

```
print("list is:",number)
```

```
print("even numbers from list:",even)
```

```
print("odd numbers from list :",odd)
```