

```
>>> def Hash (CustomerID):
    index = 0
    index2 = 0
    hashnumber = 0
    while len(CustomerID) == 6 :
        index2 = (ord(CustomerID[0]) * 1 + ord(CustomerID[1]) * 2)
        index += index2
        index += int(CustomerID[-4:])
        break
    hashnumber = index % index2
    return hashnumber
```

```
>>> Hash("WE1236")
```

```
111
```

```
>>> def Hash (CustomerID):
    sum = 0
    index = 0
    hashnumber = 0
    while len(CustomerID) == 6 :
        index = (ord(CustomerID[0]) * 1 + ord(CustomerID[1]) * 2)
        sum += index
        sum += int(CustomerID[-4:])
        break
    hashnumber = sum % index
    return hashnumber
```

```
>>> Hash("EW1236")
```

```
21
....
```