In [3]:
```
#DICTIONARIES
employee = {
    'name' : 'Vaishnavi',
    'age' : 28,
    'company': 'Amazon',
    'experience' : 2.8,
    'position': 'Risk investigator',
    'metrics':8.5,
    'location':'Hyderabad',
    'building' : 'HYD11',
    'transport': 'self',
    'shift':'12pm-9pm'

}

print(employee['location'])
```

```
Hyderabad
```

In [4]:
```
employee['experience']=2.9
print(employee)
```

```
{'name': 'Vaishnavi', 'age': 28, 'company': 'Amazon', 'experience': 2.9, 'position':
'Risk investigator', 'metrics': 8.5, 'location': 'Hyderabad', 'building': 'HYD11', 't
ransport': 'self', 'shift': '12pm-9pm'}
```

In [5]:
```
employee['gender'] = 'female'
employee['qualification']='M.Tech'
print(employee)
```

```
{'name': 'Vaishnavi', 'age': 28, 'company': 'Amazon', 'experience': 2.9, 'position':
'Risk investigator', 'metrics': 8.5, 'location': 'Hyderabad', 'building': 'HYD11', 't
ransport': 'self', 'shift': '12pm-9pm', 'gender': 'female', 'qualification': 'M.Tec
h'}
```

In [7]:
```
#get()
native = employee.get('Gadwal', 'Not specified')
age = employee.get('age', 'Not specified')
print(native)
print(age)
```

```
Not specified
28
```

In [8]:
```
#keys
keys = employee.keys()
print(keys)
```

```
dict_keys(['name', 'age', 'company', 'experience', 'position', 'metrics', 'location',
'building', 'transport', 'shift', 'gender', 'qualification'])
```

In [9]:
```
#values
values = employee.values()
print(values)
```

```
dict_values(['Vaishnavi', 28, 'Amazon', 2.9, 'Risk investigator', 8.5, 'Hyderabad',
'HYD11', 'self', '12pm-9pm', 'female', 'M.Tech'])
```

In [10]:
```
#items
items = employee.items()
```

```
print(items)
```

```
dict_items([('name', 'Vaishnavi'), ('age', 28), ('company', 'Amazon'), ('experience',
2.9), ('position', 'Risk investigator'), ('metrics', 8.5), ('location', 'Hyderabad'),
('building', 'HYD11'), ('transport', 'self'), ('shift', '12pm-9pm'), ('gender', 'fema
le'), ('qualification', 'M.Tech')])
```

In [13]:
```
#pop
age1 = employee.pop('age')
print(age1)
```

```
28
```

In [14]:
```
#popitem
lastitem = employee.popitem()
print(lastitem)
```

```
('qualification', 'M.Tech')
```

In [16]:
```
#update
newdata = {'age':28.5, 'metrics':9}
employee.update(newdata)
print(employee)
```

```
{'name': 'Vaishnavi', 'company': 'Amazon', 'experience': 2.9, 'position': 'Risk inves
tigator', 'metrics': 9, 'location': 'Hyderabad', 'building': 'HYD11', 'transport': 's
elf', 'shift': '12pm-9pm', 'gender': 'female', 'age': 28.5}
```

In [ ]: