

```
1 #program to create list of empty  
  dictionaries  
2 n=5  
3 l=[{} for _ in range(n)]  
4 print(l)
```

```
[{}, {}, {}, {}, {}]
```

```
[Program finished]
```

```
1 #sum of all items in a list
2 mylist=[2,4,6]
3 total=sum(mylist)
4 print(total)
```

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[Program finished]

```
1 #what is dictionary
2 #dictionary is the ordered set of key
  values
3 #dictionary is a collection which is
  unordered, changable and indexed
4 my_dic={"nithin", "kishore"}
5 print(my_dic)
```

```
    & kishore, 'nithin'}
```

```
[Program finished]
```

```
1 #program to access dictionaries keys  
  elements by index  
2 my_dic={'name':'allu arjun','age':37}  
3 print(my_dic['name'])  
4 print(my_dic.get('age'))  
5 print(my_dic.get('address'))  
6 print(my_dic['address'])  
7 |
```

allu arjun

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None

Traceback (most recent call last):

File "/data/user/0/ru.iiec.pydroid3/files/accomp_files/iiec_run/iiec_run.py", line 31, in <module>

start(fakepyfile,mainpyfile)

File "/data/user/0/ru.iiec.pydroid3/files/accomp_files/iiec_run/iiec_run.py", line 30, in start

exec(open(mainpyfile).read(), __main__.__dict__)

File "<string>", line 6, in <module>

KeyError: 'address'

[Program finished]