



# DEPARTMENT OF ACADEMIC AFFAIRS

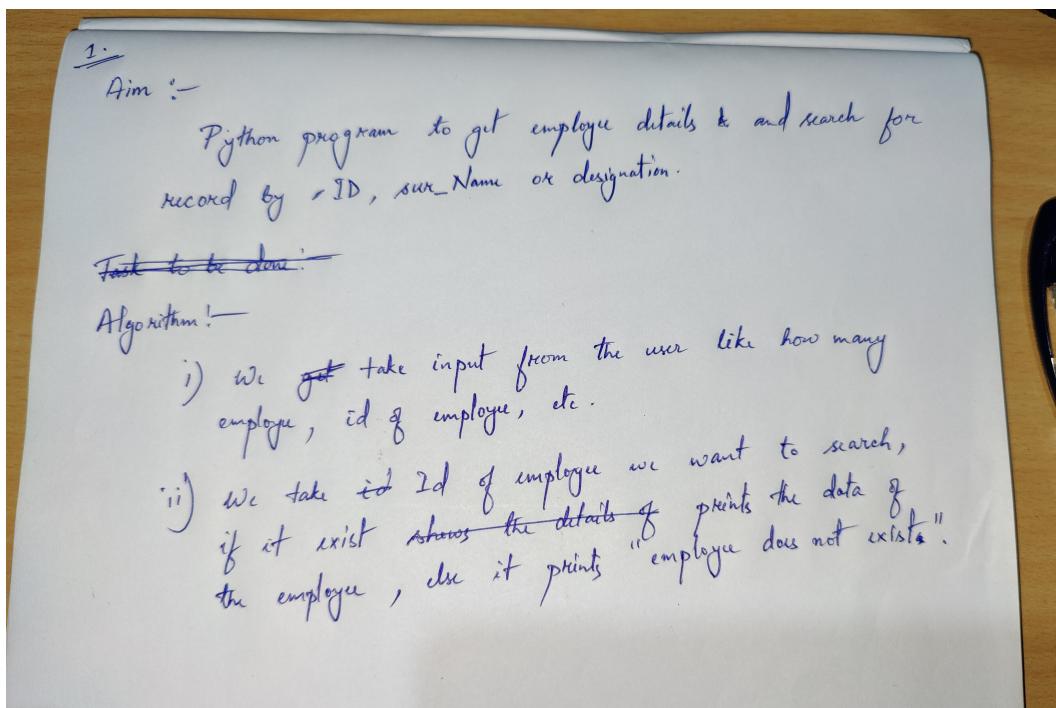
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**1.**





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## Code&Output

```
finalQ1.py - /Users/rajivpaul/Documents/python_programs/finalQ1.py (3.10.2)

class Employee:
    def GetEmployee(self):
        print("Enter Employee Details : ")
        self.id = input("Id : ")
        self.name = input("Name : ")
        self.lastname = input("Surname : ")
        self.salary = int(input("Salary : "))

    def PutEmployee(self):
        print(self.id, self.name, self.salary)

    def Search(self, id):
        if id == self.id:
            return True
        else:
            return False

n = int(input("Enter Total No. of Employees: "))
L = list()
for i in range(n):
    E = Employee()
    E.GetEmployee()
    L.append(E)
id = input("Enter Id of employee you want to search: ")

found = False
for e in L:
    found = e.Search(id)

    if (found):
        e.PutEmployee()
        break
if (not found):
    print("Employee Not Exist")

Ln: 24 Col: 45
```

```
IDLE Shell 3.10.2
Python 3.10.2 (v3.10.2:a58ebcc701, Jan 13 2022, 14:50:16) [Clang 13.0.0 (clang-1300.0.29.30)] on darwin
Type "help", "copyright", "credits" or "license()" for more information.

>>> ===== RESTART: /Users/rajivpaul/Documents/python_programs/finalQ1.py =====
Enter Total No. of Employees: 2
Enter Employee Details :
Id : 7
Name : Raj
Surname : Kumar
Salary : 50000
Enter Employee Details :
Id : 9
Name : Rohan
Surname : Das
Salary : 60000
Enter Id of employee you want to search: 9
9 Rohan 60000
>>>
```

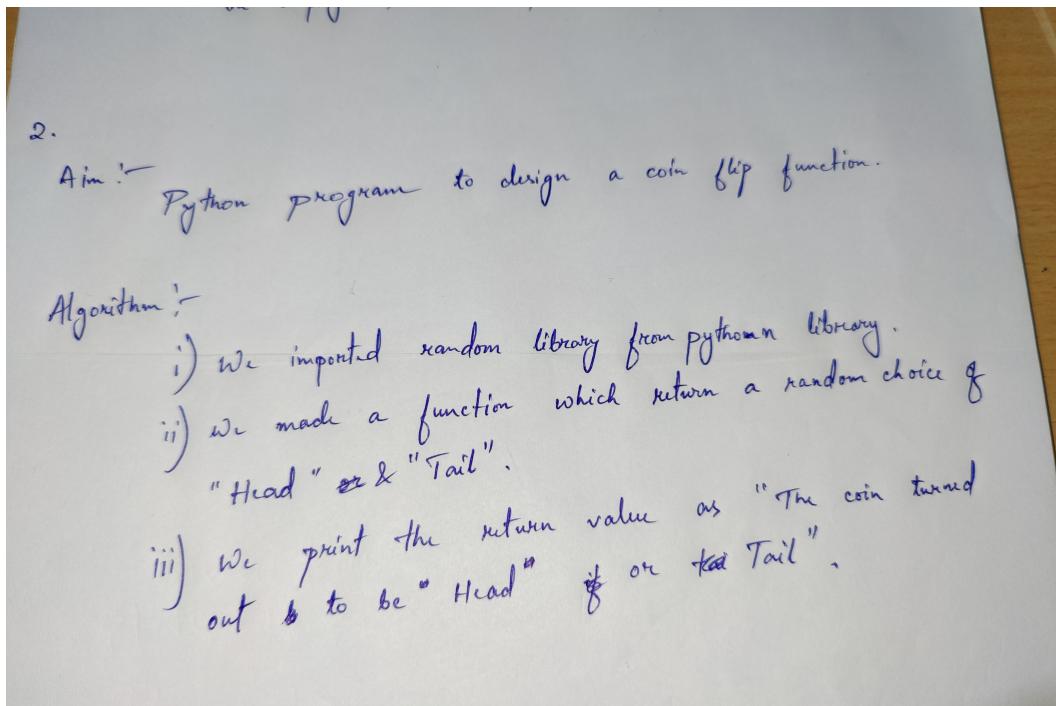


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## Code & Output

finalQ2.py - /Users/rajivpaul/Documents/python\_programs/finalQ2.py (3.10.2)

```
import random
def coin():
    return random.choice(['Head', 'Tails'])
print('The coin turned out to be ', coin())
print('The coin turned out to be ', coin())
```

Ln: 7 Col: 25

IDLE Shell 3.10.2

```
Python 3.10.2 (v3.10.2:a58ebcc701, Jan 13 2022, 14:50:16) [Clang 13.0.0 (clang-1300.0.29.30)] on darwin
Type "help", "copyright", "credits" or "license()" for more information.

>>> ===== RESTART: /Users/rajivpaul/Documents/python_programs/finalQ2.py =====
The coin turned out to be Head
The coin turned out to be Head
>>> ===== RESTART: /Users/rajivpaul/Documents/python_programs/finalQ2.py =====
The coin turned out to be Tails
The coin turned out to be Head
>>> ===== RESTART: /Users/rajivpaul/Documents/python_programs/finalQ2.py =====
The coin turned out to be Head
The coin turned out to be Tails
>>>
```