

''' Create an Employee Database using dictionaries and perform the insert, search, display, and Delete operations. '''

# Creating the Dictionary

Employee = dict()

while True:

print("===== Employee Database =====\n")

print(" 1. Create Employee\n 2. Add New Employee\n 3. Search Employee\n 4. Delete Employee\n 5. Display\n")

print("=====")

Choice = int(input("Enter the Choice: "))

if Choice == 1:

n = int(input("Enter the Number of Employees: "))

for i in range(n):

print("-----")

print("Enter the Employee {0} Details".format(i+1))

print("-----")

EmpId = int(input("Enter the EmployeeId: "))

EmpDetails = []

EmpName = input("Enter the Employee Name: ")

EmpDOB = input("Enter the DOB: ")

Designation = input("Enter the Disignation: ")

EmpDetails.append(EmpName)

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EmpDetails.append(EmpDOB)
EmpDetails.append(Designation)
Employee[EmpId] = EmpDetails
print("-----")
```

elif Choice == 2:

```
EmpId = int(input("Enter the EmployeeId: "))
```

```
EmpDetails = []
```

```
EmpName = input("Enter the Employee Name: ")
```

```
EmpDOB = input("Enter the DOB: ")
```

```
Designation = input("Enter the Disignation: ")
```

```
EmpDetails.append(EmpName)
```

```
EmpDetails.append(EmpDOB)
```

```
EmpDetails.append(Designation)
```

```
Employee[EmpId] = EmpDetails
```

```
print("-----")
```

elif Choice == 3:

```
EId = int(input("Enter the EmployeeId to Display: "))
```

```
print(Employee.get(EId))
```

```
print("-----")
```

elif Choice == 4:

```
EId = int(input("Enter the EmployeeId to Delete: "))
```

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print(Employee.pop(EId))
```

```
print("-----")
```

elif Choice == 5:

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Status = bool(Employee)
```

```
if Status == False:
```

```
    print("\n No Employee Details Found to Print \n")
```

```
else:
```

```
    print(Employee)
```

```
else:
```

```
    print("Invalid Choice")
```

```
break
```