Print of Dynamic Array hash functions

```
1 Name : Fawzy
Age : 45
Salary : 5000
Experience in years : 8

2 Name : Mina
Age : 30
Salary : 10000
Experience in years : 4

3 Name : Yara
Age : 19
Salary : 2000
Experience in years : 0

4 Name : Mariam
Age : 32
Salary : 8000
Experience in years : 2

5 Name : Ayman
Age : 33
Salary : 4000
Experience in years : 8

6 Name : Aya
Age : 26
Salary : 6000
Experience in years : 3

7 Name : Abdallah
Age : 29
Salary : 7000
Experience in years : 4

8 Name : Fatma
Age : 21
Salary : 3000
Experience in years : 1

9 Name : Roshdy
Age : 28
Salary : 9000
Experience in years : 3
```

Print of Linked List hash functions

```
--------------------------------------------------------------------------------
1 Name : Fawzy
Age : 45
Salary : 5000
Experience in years : 8

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Age : 28
Salary : 9000
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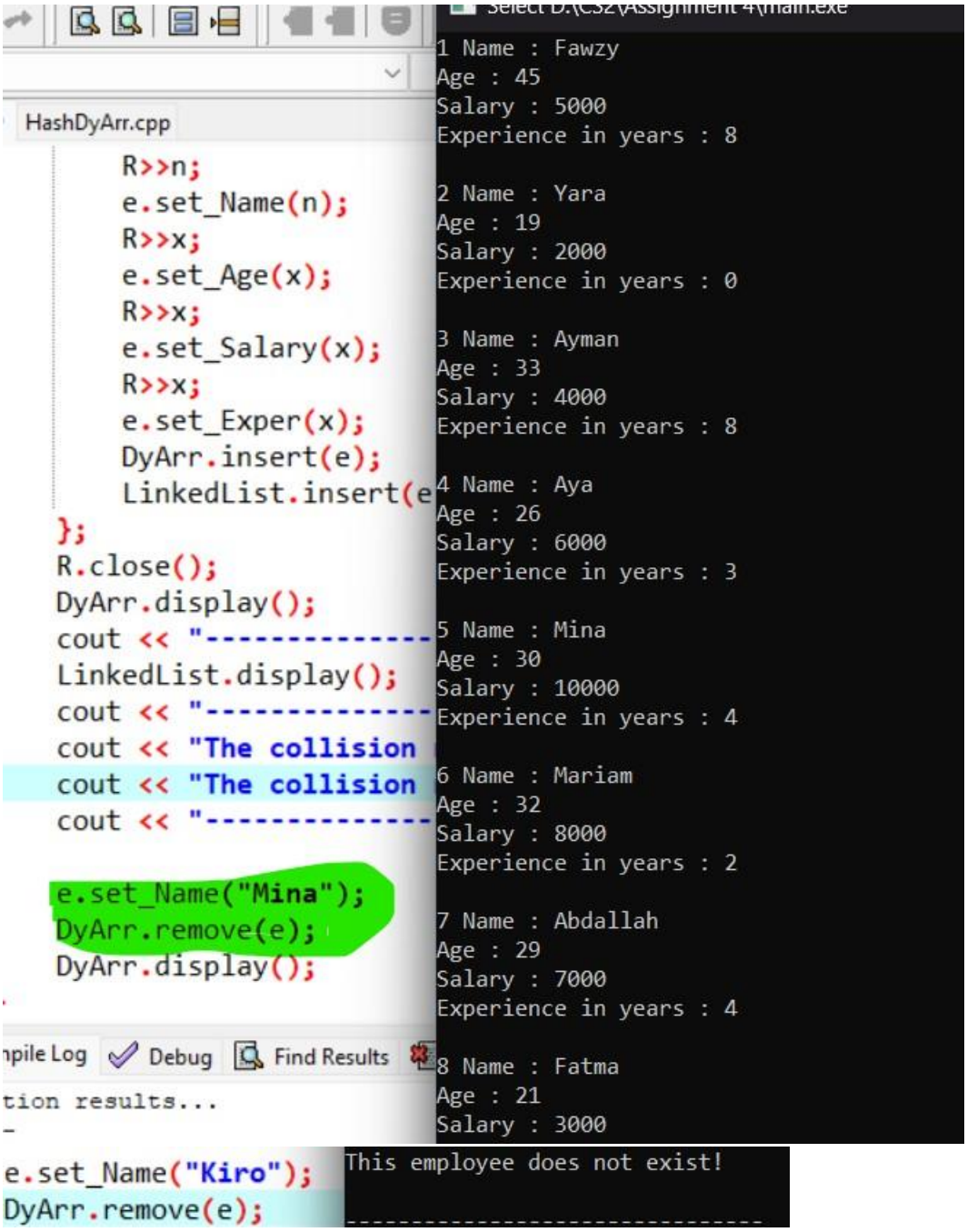
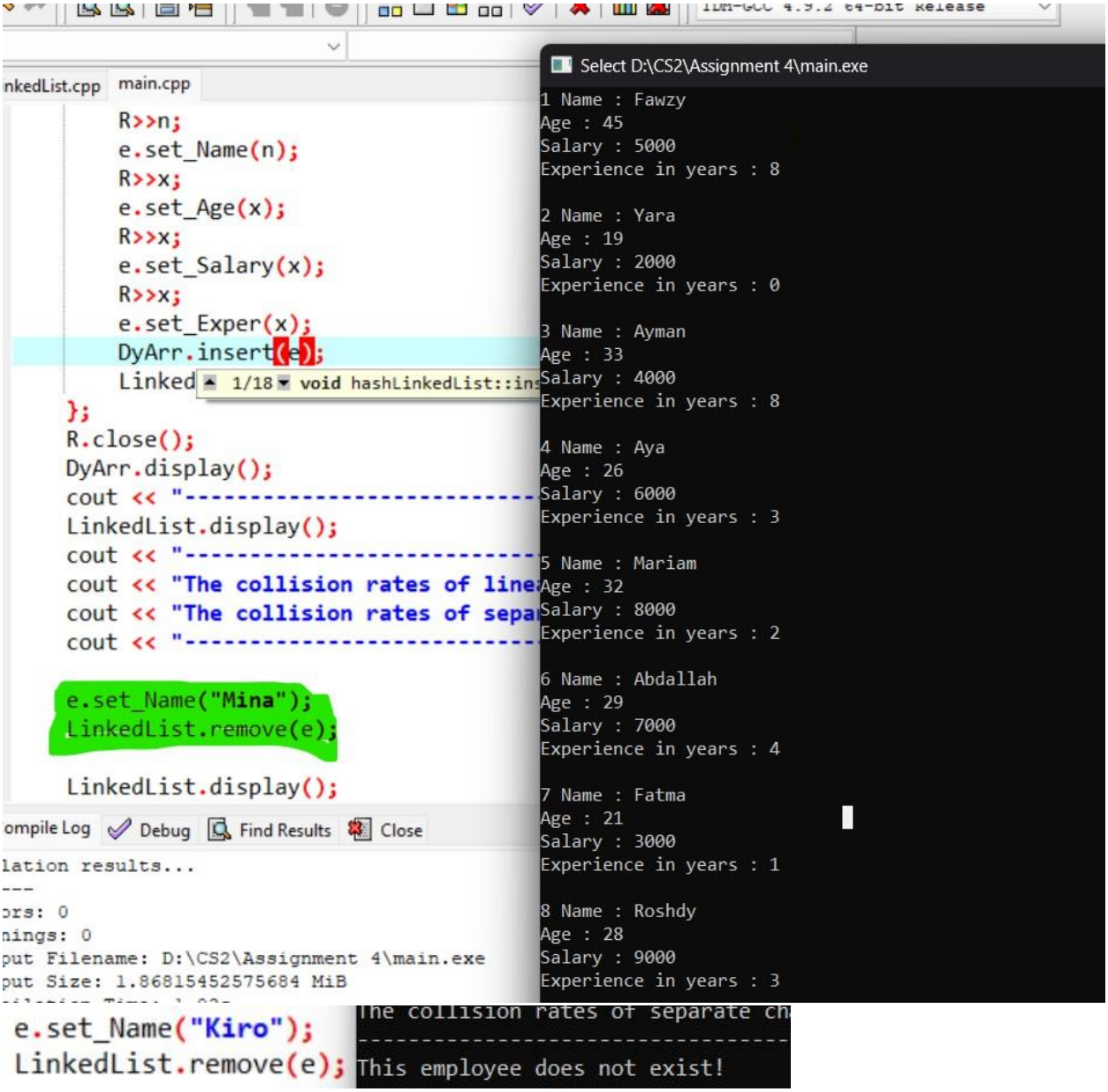
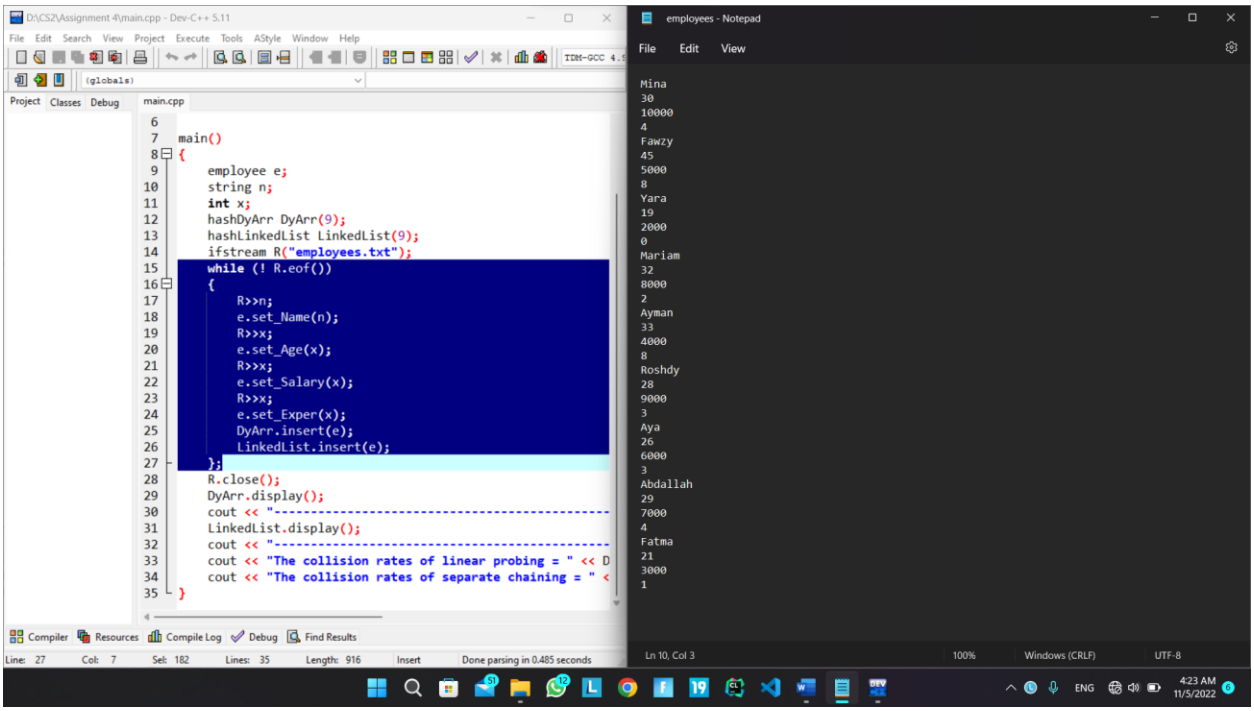
Remove of an element of Dynamic Array hash functions



Remove of an element of Linked List hash functions



Bounce: implementing the data with files



Collision rate of the two classes

```
--------------------------------------------------------------------------------
The collision rates of linear probing = 66.6667%
The collision rates of separate chaining = 55.5556%
--------------------------------------------------------------------------------
```

I think **separate chaining** is better as when a node collides, it does not take a place of other element with different hash key. As a result, that reduces the possibility of another collision.