

C:\Users\asus\OneDrive\doublylinkedlist.exe

```
1:dinsert front
2:dinsert rear
3:ddelete front
4:ddelete rear
5:ddisplay
6:dsearch
7:dinsert lestpos
8:dinsert rightpos
9:ddelete duplicates
10:exit
enter the choice
1
Enter the item at front end:
10
```

```
1:dinsert front
2:dinsert rear
3:ddelete front
4:ddelete rear
5:ddisplay
6:dsearch
7:dinsert lestpos
8:dinsert rightpos
9:ddelete duplicates
10:exit
enter the choice
1
Enter the item at front end:
20
```

```
1:dinsert front
2:dinsert rear
3:ddelete front
4:ddelete rear
5:ddisplay
6:dsearch
7:dinsert lestpos
8:dinsert rightpos
9:ddelete duplicates
10:exit
enter the choice
1
Enter the item at front end:
30
```

```
1:dinsert front
2:dinsert rear
3:ddelete front
4:ddelete rear
```

Windows taskbar search bar: Type here to search



System tray area showing language (ENG), time (10:11 AM), and date (12/23/2020).

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enter the choice
1
Enter the item at front end:
1
```

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7:dinsert lestpos
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9:ddelete duplicates
10:exit
enter the choice
7
Enter the key element:
30
Enter the item to be inserted at the left of the given item:
2
```

```
1:dinsert front
2:dinsert rear
3:ddelete front
4:ddelete rear
5:ddisplay
6:dsearch
7:dinsert lestpos
8:dinsert rightpos
9:ddelete duplicates
10:exit
enter the choice
5
The contents of the list are:
1
2
30
20
```

Type here to search



ENG 10:11 AM
IN 12/23/2020



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```
30
20
10

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enter the choice
1
Enter the item at front end:
10
```

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enter the choice
1
Enter the item at front end:
1
```

```
1:dinsert front
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5:ddisplay
6:dsearch
7:dinsert lestpos
8:dinsert rightpos
9:ddelete duplicates
10:exit
enter the choice
5
The contents of the list are:
1
10
1
```

Type here to search



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```
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5:ddisplay
6:dsearch
7:dinsert lestpos
8:dinsert rightpos
9:ddelete duplicates
10:exit
enter the choice
9
Enter the key element whose duplicates should be removed:
1
Removed all the duplicate elements of the given item successfully
```

```
1:dinsert front
2:dinsert rear
3:ddelete front
4:ddelete rear
5:ddisplay
6:dsearch
7:dinsert lestpos
8:dinsert rightpos
9:ddelete duplicates
10:exit
enter the choice
5
The contents of the list are:
1
10
2
30
20
10
```

```
1:dinsert front
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10:exit
enter the choice
```

Type here to search



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