✕ Output

```
1:insert front  2:insert rear    3:delete front  4:delete rear    5:display
enter the choice
>>>1
enter the item at front end
>>>12


1:insert front  2:insert rear    3:delete front  4:delete rear    5:display
enter the choice
>>>1
enter the item at front end
>>>34


1:insert front  2:insert rear    3:delete front  4:delete rear    5:display
enter the choice
>>>1
enter the item at front end
>>>56


1:insert front  2:insert rear    3:delete front  4:delete rear    5:display
enter the choice
>>>2
enter the item at rear end
>>>90


1:insert front  2:insert rear    3:delete front  4:delete rear    5:display
enter the choice
>>>2
enter the item at rear end
>>>9


1:insert front  2:insert rear    3:delete front  4:delete rear    5:display
enter the choice
>>>5
contents of dq
56       34        12         90        9
```

2:55 PM

```
1:insert front 2:insert rear    3:delete front 4:delete rear    5:display
enter the choice
contents of dq
34       22       12       90

1:insert front 2:insert rear    3:delete front 4:delete rear    5:display
enter the choice
contents of dq
34       22       12       90

1:insert front 2:insert rear    3:delete front 4:delete rear    5:display
enter the choice
contents of dq
34       22       12       90

1:insert front 2:insert rear    3:delete front 4:delete rear    5:display
enter the choice
contents of dq
34       22       12       90

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34       22       12       90

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34       22       12       90

1:insert front 2:insert rear    3:delete front 4:delete rear    5:display
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contents of dq
34       22       12       90

1:insert front 2:insert rear    3:delete front 4:delete
```