**TEST CASE 1**

Welcome to Stock Market Application !!

Enter the number of companies whose stock price is to be entered

1

Enter details of 1 Company

Share price :

112.02

If shared price increased from previous day - true/false) :

true

------------------------------

1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

------------------------------

Enter you choice !

1

------------------------------

Stock prices in ascending order

112.02

------------------------------

1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

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Enter you choice !

2

------------------------------

Stock prices in descending order

112.02

------------------------------

1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

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Enter you choice !

3

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Total number of Companies whose share price rose today 1

------------------------------

1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

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Enter you choice !

4

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Total number of Companies whose share price declined today 0

------------------------------

1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

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Enter you choice !

5

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Enter the share price to be searched :

112.02

Stock of value 112.02 is present

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1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

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Enter you choice !

0

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Exited Successfully

**TEST CASE 2**

Welcome to Stock Market Application !!

Enter the number of companies whose stock price is to be entered

2

Enter details of 1 Company

Share price :

10.25

If shared price increased from previous day - true/false) :

false

Enter details of 2 Company

Share price :

200.02

If shared price increased from previous day - true/false) :

true

------------------------------

1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

------------------------------

Enter you choice !

3

------------------------------

Total number of Companies whose share price rose today 1

------------------------------

1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

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Enter you choice !

0

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Exited Successfully

**TEST CASE 3**

Welcome to Stock Market Application !!

Enter the number of companies whose stock price is to be entered

3

Enter details of 1 Company

Share price :

10.25

If shared price increased from previous day - true/false) :

false

Enter details of 2 Company

Share price :

85.25

If shared price increased from previous day - true/false) :

true

Enter details of 3 Company

Share price :

52.25

If shared price increased from previous day - true/false) :

true

------------------------------

1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

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Enter you choice !

1

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Stock prices in ascending order

10.25

52.25

85.25

------------------------------

1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

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Enter you choice !

2

------------------------------

Stock prices in descending order

85.25

52.25

10.25

------------------------------

1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

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Enter you choice !

3

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Total number of Companies whose share price rose today 2

------------------------------

1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

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Enter you choice !

4

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Total number of Companies whose share price declined today 1

------------------------------

1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

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Enter you choice !

5

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Enter the share price to be searched :

10.25

Stock of value 10.25 is present

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1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

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Enter you choice !

0

------------------------------

Exited Successfully

**TEST CASE 4**

Welcome to Stock Market Application !!

Enter the number of companies whose stock price is to be entered

1

Enter details of 1 Company

Share price :

10.25

If shared price increased from previous day - true/false) :

false

------------------------------

1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

------------------------------

Enter you choice !

4

------------------------------

Total number of Companies whose share price declined today 1

------------------------------

1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

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Enter you choice !

5

------------------------------

Enter the share price to be searched :

10

Search share price 10.0 not found

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1. Display the companies stock prices in ascending order

2. Display the companies stock prices in descending order

3. Display total number of companies for which stock prices rose today

4. Display total number of companies for which stock prices declined today

5. Search a specific stock price

0. Exit application

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Enter you choice !

0

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Exited Successfully