

Compiler is using classPath = '[C:\Users\vilve\Desktop\Summer2017\DataStructures\Assignment1, C:\Users\vilve\Desktop\Dr. Java\drjava-beta-20160913-225446.exe]'; bootClassPath = 'null'

-----

1. WARNING in C:\Users\vilve\Desktop\Summer2017\DataStructures\Assignment1\A1.java (at line 14)

Scanner input = new Scanner(System.in);

^^^^^

Resource leak: 'input' is never closed

-----

2. WARNING in C:\Users\vilve\Desktop\Summer2017\DataStructures\Assignment1\A1.java (at line 45)

Scanner input3 = new Scanner(System.in);

^^^^^^

Resource leak: 'input3' is never closed

-----

2 problems (2 warnings)

How big is the array?

2

Type the number from Menu

1. ADD (at the end of array)
2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)
5. COUNT (total number of elements)
6. CLEAR (initialize array)
7. Exit

1

What do you want to add?

1

Type the number from Menu

1. ADD (at the end of array)

2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)
5. COUNT (total number of elements)
6. CLEAR (initialize array)
7. Exit

1

What do you want to add?

1

Type the number from Menu

1. ADD (at the end of array)
2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)
5. COUNT (total number of elements)
6. CLEAR (initialize array)
7. Exit

1

What do you want to add?

1

You will exceed array size if you add anymore values

Type the number from Menu

1. ADD (at the end of array)
2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)
5. COUNT (total number of elements)
6. CLEAR (initialize array)
7. Exit

2

At what index do you want to insert?

8

index doesnt exist

Type the number from Menu

1. ADD (at the end of array)
2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)
5. COUNT (total number of elements)
6. CLEAR (initialize array)
7. Exit

2

At what index do you want to insert?

0

What do you want to add?

6

Type the number from Menu

1. ADD (at the end of array)
2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)
5. COUNT (total number of elements)
6. CLEAR (initialize array)
7. Exit

3

At what index do you want to delete?

9

index doesnt exist

Type the number from Menu

1. ADD (at the end of array)
2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)
5. COUNT (total number of elements)
6. CLEAR (initialize array)
7. Exit

3

At what index do you want to delete?

1

Type the number from Menu

1. ADD (at the end of array)
2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)
5. COUNT (total number of elements)
6. CLEAR (initialize array)
7. Exit

4

6

Type the number from Menu

1. ADD (at the end of array)
2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)
5. COUNT (total number of elements)
6. CLEAR (initialize array)
7. Exit

1

What do you want to add?

7

Type the number from Menu

1. ADD (at the end of array)
2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)
5. COUNT (total number of elements)
6. CLEAR (initialize array)
7. Exit

4

6

7

Type the number from Menu

1. ADD (at the end of array)
2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)
5. COUNT (total number of elements)
6. CLEAR (initialize array)
7. Exit

5

2

Type the number from Menu

1. ADD (at the end of array)
2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)

5. COUNT (total number of elements)

6. CLEAR (initialize array)

7. Exit

6

How big is the array?

2

Type the number from Menu

1. ADD (at the end of array)

2. INSERT (element at a given location)

3. DELETE (element from a given location)

4. SHOW (all array elements)

5. COUNT (total number of elements)

6. CLEAR (initialize array)

7. Exit

1

What do you want to add?

1

Type the number from Menu

1. ADD (at the end of array)

2. INSERT (element at a given location)

3. DELETE (element from a given location)

4. SHOW (all array elements)

5. COUNT (total number of elements)

6. CLEAR (initialize array)

7. Exit

6

How big is the array?

3

Type the number from Menu

1. ADD (at the end of array)
2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)
5. COUNT (total number of elements)
6. CLEAR (initialize array)
7. Exit

1

What do you want to add?

1

Type the number from Menu

1. ADD (at the end of array)
2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)
5. COUNT (total number of elements)
6. CLEAR (initialize array)
7. Exit

1

What do you want to add?

1

Type the number from Menu

1. ADD (at the end of array)
2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)
5. COUNT (total number of elements)
6. CLEAR (initialize array)
7. Exit

1

What do you want to add?

5

Type the number from Menu

1. ADD (at the end of array)
2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)
5. COUNT (total number of elements)
6. CLEAR (initialize array)
7. Exit

4

1

1

5

Type the number from Menu

1. ADD (at the end of array)
2. INSERT (element at a given location)
3. DELETE (element from a given location)
4. SHOW (all array elements)
5. COUNT (total number of elements)
6. CLEAR (initialize array)
7. Exit

7