

Write a menu driven Java program that shows the usage of the following BuiltInException using try, catch, throws and finally.

1.ArithmeticException

2.ArrayIndexOutOfBoundsException

Case 1

```
Program to perform Division
```

```
Enter Number-1:11
```

```
Enter Number-2:2
```

```
Result=5
```

```
End of Try block
```

```
finally block content
```

```
My code is safe from exception
```

```
Do you want to continue y or n
```

```
y
```

```
Program to perform Division
```

```
Enter Number-1:10
```

```
Enter Number-2:0
```

```
java.lang.ArithmeticException: / by zero
```

```
finally block content
```

```
My code is safe from exception
```

```
Do you want to continue y or n
```

Case 2:

```
Enter the number of elements you want to store: 6
```

```
Enter the elements of the array:
```

```
12 34 55 67 87 98
```

```
Array Length: 6
```

```
Array elements are:
```

```
12      34      55      67      87      98
```

```
Enter the position of element to be accessed:
```

```
8
```

```
Array Index is Out Of Bounds
```