

1. (**InputMismatchException**) Write a program that prompts the user to provide two integers and displays their sum. Your program should read the input by using `nextInt()` method and handle the exceptions if the inputs are not integers.
2. (**ArrayIndexOutOfBoundsException**) Write a program that meets the following requirements:
 - creates an array with 100 randomly chosen integers.
 - Prompts the user to enter the index of the array, then displays the corresponding element value. If the specified index is out of bounds, display the message Out of Bounds.