BadSubscriptCaught.java

import java.util.\*;

public class BadSubscriptCaught

{

public static void main(String[] args)

{

String[] names = {"Ariel", "Brad", "Clifford", "Denise", "Emily",

"Fred", "Gina", "Henry"};

Scanner keyboard = new Scanner(System.in);

int number;

System.out.println("Enter name's position to request: ");//prompt to user the instructions

number=keyboard.nextInt();// get the user’s input

try {

System.out.println("Name: " + names[number]);//tries to get name form array

}

catch(ArrayIndexOutOfBoundsException error) {// throws error if name index out of range

System.out.println("Subscript out of range");

}

}

}