**package** com;

**class** LinearSearch

{

**public** **static** **int** search(**int** arr[], **int** x)

{

**int** n = arr.length;

**for** (**int** i = 0; i < n; i++)

{

**if** (arr[i] == x)

**return** i;

}

**return** -1;

}

**public** **static** **void** main(String args[])

{

**int** arr[] = { 10,30,50,32,88 };

**int** x = 30;

**int** result = *search*(arr, x);

**if** (result == -1)

System.***out***.print(

"Element is not present in array");

**else**

System.***out***.print("Element is present at index "+ result);

}

}

