**package** activity;

**public** **class** Activity2 {

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

//given array

**int**[] numArr = {10, 77, 10, 54, -11, 10};

//total sum of 10s

**int** sum =0;

//iterate through the array, finding 10s

**for**(**int** num : numArr) {

//check number is 10

**if**(num == 10) {

//add value to the sum

sum += num;

}

//to prevent unnecessary iterations

**if**(sum>30) {

**break**;

}

}

//check the sum value

**if**(sum == 30) {

System.***out***.println("sum value is: " +sum);

}

**else** {

System.***out***.println("sum value is not 30");

}

}

}