2-lab

1-есеп

import java.util.Scanner;

public class MinTwoNumbers {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

int a = sc.nextInt();

int b = sc.nextInt();

if (a < b) {

System.out.println("Минимум: " + a);

} else {

System.out.println("Минимум: " + b);

}

}

}

2-есеп

import java.util.Scanner;

public class EvenOdd {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

int n = sc.nextInt();

if (n % 2 == 0) {

System.out.println("Жұп");

} else {

System.out.println("Тақ");

}

}

}

3-есеп

import java.util.Scanner;

public class SumN {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

int n = sc.nextInt();

int sum = 0;

for (int i = 1; i <= n; i++) {

sum += i;

}

System.out.println("Қосынды: " + sum);

}

}

4-есеп

import java.util.Scanner;

public class MultiplicationTable {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

int n = sc.nextInt();

for (int i = 1; i <= 10; i++) {

System.out.println(n + " x " + i + " = " + (n \* i));

}

}

}

5-есеп

import java.util.Scanner;

public class Factorial {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

int n = sc.nextInt();

long fact = 1;

for (int i = 1; i <= n; i++) {

fact \*= i;

}

System.out.println("Факториал: " + fact);

}

}

6-есеп

import java.util.Scanner;

public class VowelCount {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

String text = sc.nextLine().toLowerCase();

int count = 0;

String vowels = "аеёиоуыэюя";

for (int i = 0; i < text.length(); i++) {

if (vowels.indexOf(text.charAt(i)) != -1) {

count++;

}

}

System.out.println("Дауысты әріптер саны: " + count);

}

}

7-есеп

import java.util.Scanner;

public class ReverseString {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

String text = sc.nextLine();

String reversed = new StringBuilder(text).reverse().toString();

System.out.println("Кері жол: " + reversed);

}

}

8-есеп

import java.util.Scanner;

public class MaxInArray {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

String[] input = sc.nextLine().split(" ");

int max = Integer.parseInt(input[0]);

for (String s : input) {

int num = Integer.parseInt(s);

if (num > max) max = num;

}

System.out.println("Максимум: " + max);

}

}

9-есеп

import java.util.Scanner;

public class SumArray {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

String[] input = sc.nextLine().split(" ");

int sum = 0;

for (String s : input) {

sum += Integer.parseInt(s);

}

System.out.println("Қосынды: " + sum);

}

}

10-есеп

import java.util.Scanner;

public class SearchInArray {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

String[] input = sc.nextLine().split(" ");

int x = sc.nextInt();

boolean found = false;

for (String s : input) {

if (Integer.parseInt(s) == x) {

found = true;

break;

}

}

if (found) {

System.out.println("Элемент бар");

} else {

System.out.println("Элемент жоқ");

}

}

}