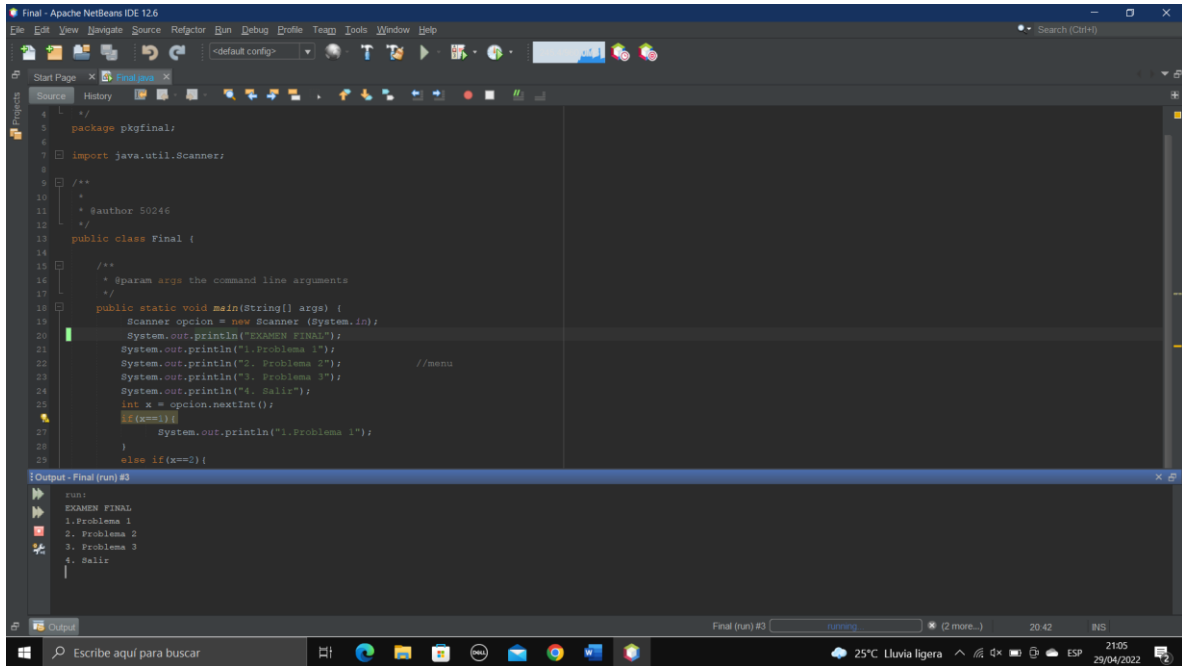


RESPUESTAS

MENU

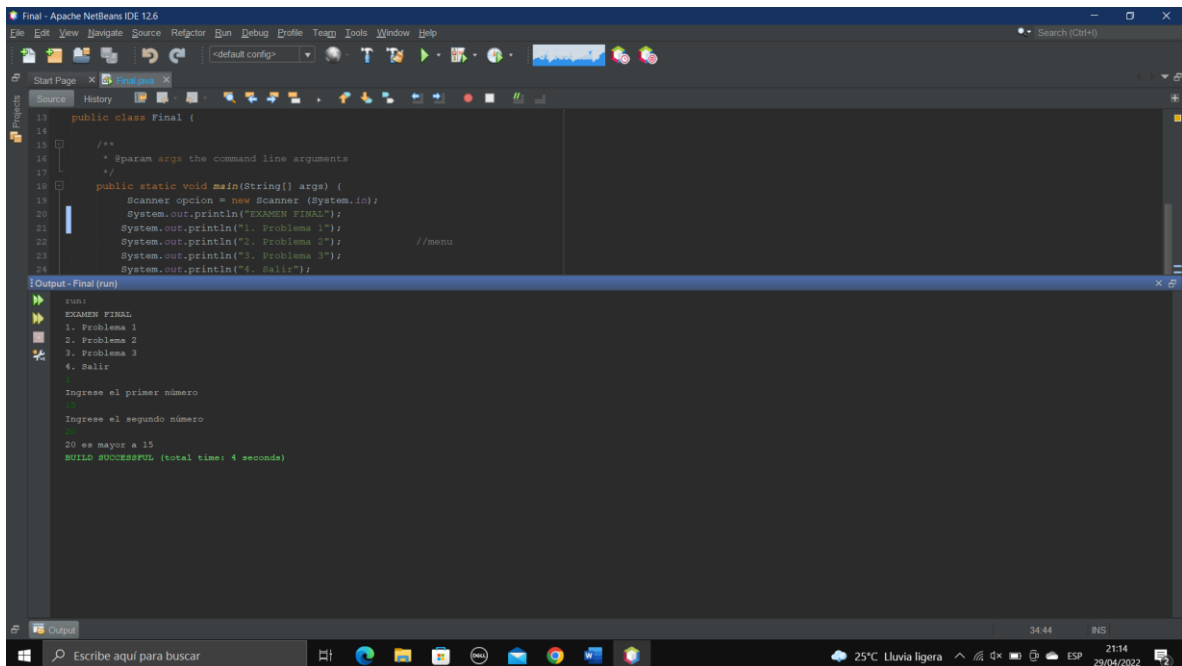


```
1 package pkgfinal;
2
3 import java.util.Scanner;
4
5 /**
6  * @author 50246
7  */
8 public class Final {
9
10     /**
11      * @param args the command line arguments
12      */
13     public static void main(String[] args) {
14         Scanner opcion = new Scanner (System.in);
15         System.out.println("EXAMEN FINAL");
16         System.out.println("1. Problema 1");
17         System.out.println("2. Problema 2");
18         System.out.println("3. Problema 3");
19         System.out.println("4. Salir");
20         int x = opcion.nextInt();
21         if(x==1){
22             System.out.println("1. Problema 1");
23         }
24         else if(x==2){
25
26         }
27     }
28 }
```

Output - Final (run) #3

```
run
EXAMEN FINAL
1. Problema 1
2. Problema 2
3. Problema 3
4. Salir
```

EJERCICIO 1

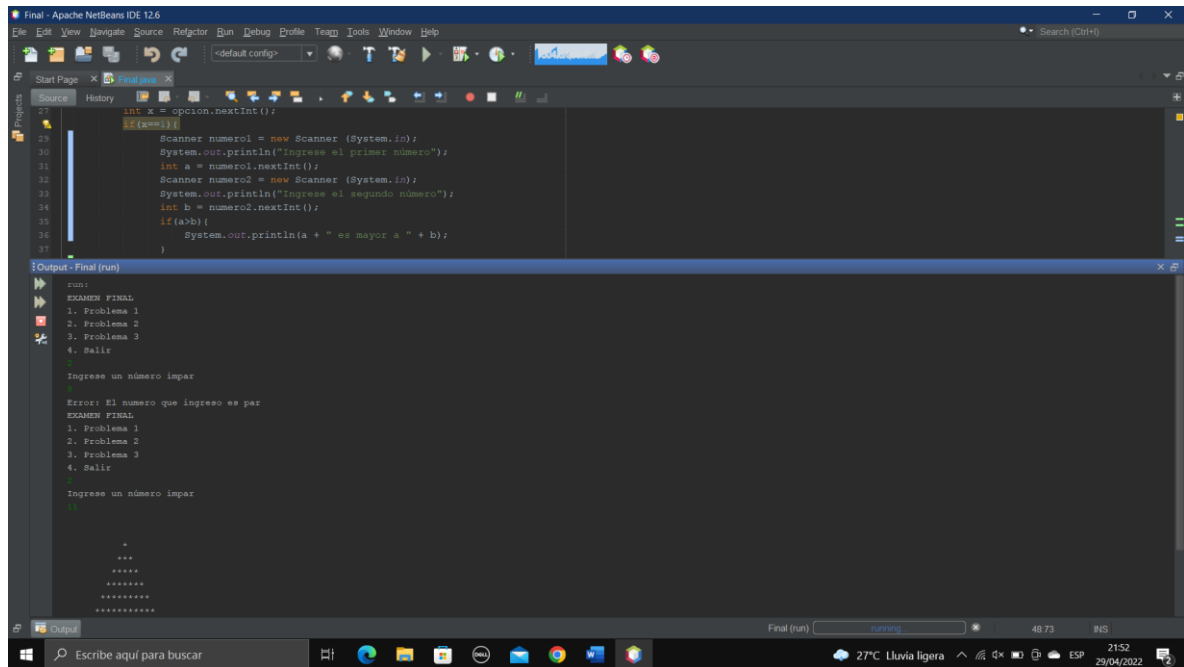


```
13 public class Final {
14
15     /**
16      * @param args the command line arguments
17      */
18     public static void main(String[] args) {
19         Scanner opcion = new Scanner (System.in);
20         System.out.println("EXAMEN FINAL");
21         System.out.println("1. Problema 1");
22         System.out.println("2. Problema 2");
23         System.out.println("3. Problema 3");
24         System.out.println("4. Salir");
25     }
26 }
```

Output - Final (run)

```
run
EXAMEN FINAL
1. Problema 1
2. Problema 2
3. Problema 3
4. Salir
Ingrese el primer número
Ingrese el segundo número
20 es mayor a 15
BUILD SUCCESSFUL (total time: 4 seconds)
```

EJERCICIO 2



The screenshot shows the Apache NetBeans IDE interface. The main editor window displays a Java program that prompts the user to enter two numbers and compares them. The program uses `Scanner` for input and `System.out.println` for output. The output window shows the program's execution, including the menu options and the comparison result.

```
int x = opcion.nextInt();
if (x==1){
    Scanner numero1 = new Scanner (System.in);
    System.out.println("Ingrese el primer número");
    int a = numero1.nextInt();
    Scanner numero2 = new Scanner (System.in);
    System.out.println("Ingrese el segundo número");
    int b = numero2.nextInt();
    if (a>b){
        System.out.println(a + " es mayor a " + b);
    }
}
```

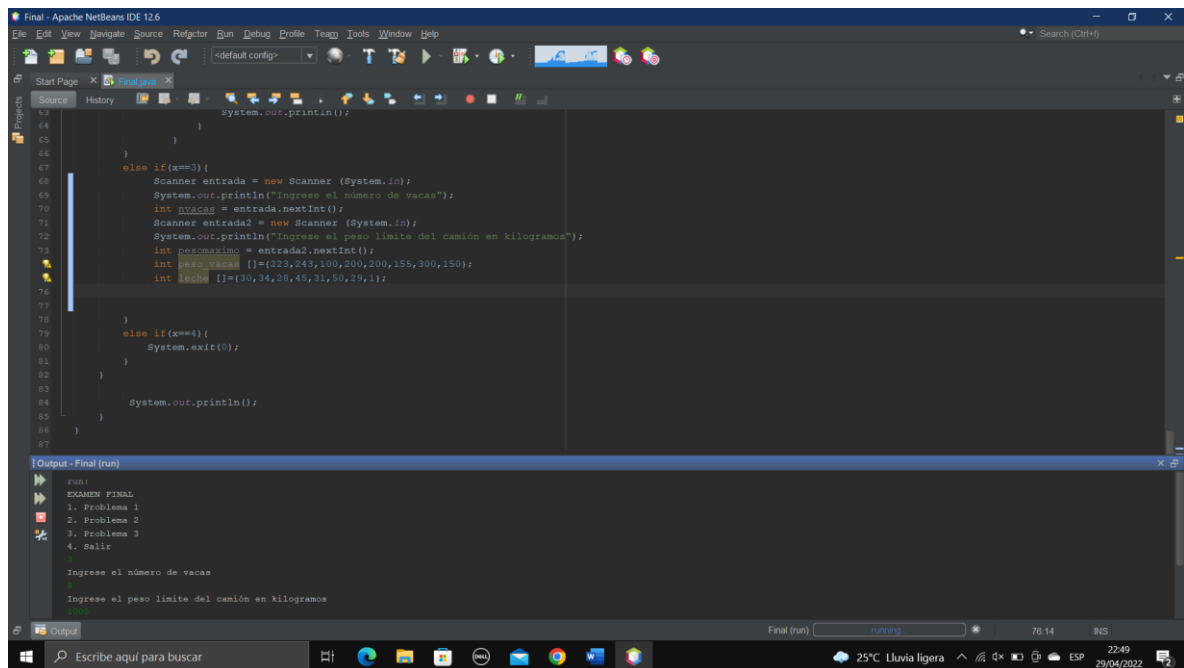
Output - Final (run)

```
run:
EXAMEN FINAL
1. Problema 1
2. Problema 2
3. Problema 3
4. Salir

Ingrese un número impar
Error: El numero que ingreso es par
EXAMEN FINAL
1. Problema 1
2. Problema 2
3. Problema 3
4. Salir

Ingrese un número impar
***
*****
*****
*****
```

EJERCICIO 3



The screenshot shows the Apache NetBeans IDE interface. The main editor window displays a Java program that prompts the user to enter the number of cows and the weight limit of the truck. The program uses `Scanner` for input and `System.out.println` for output. The output window shows the program's execution, including the menu options and the input prompts.

```
System.out.println();
}
}
else if (x==3){
    Scanner entrada = new Scanner (System.in);
    System.out.println("Ingrese el número de vacas");
    int vacas = entrada.nextInt();
    Scanner entrada2 = new Scanner (System.in);
    System.out.println("Ingrese el peso limite del camión en kilogramos");
    int pesomaximo = entrada2.nextInt();
    int peso_vacas []={223,243,100,200,200,155,300,150};
    int leche []={30,34,28,45,31,50,29,1};
}
else if (x==4){
    System.exit(0);
}
}
System.out.println();
}
```

Output - Final (run)

```
run:
EXAMEN FINAL
1. Problema 1
2. Problema 2
3. Problema 3
4. Salir

Ingrese el número de vacas
Ingrese el peso limite del camión en kilogramos
```