P07_5 apartados

Opciones 3, 4, 5, 6, 8, 9:

```
/*
exercises7
 */
package p07;


import java.util.Scanner;
/**
 *
 * @author Kevin
 */
public class P07 {
static Scanner keyboard = new Scanner (System.in);
public static void main(String[] args) {
userMenu();
int option = keyboard.nextInt();
switch (option) {
case 1:
Option1();
break; //salir del switch
case 2:
Option2();
break; //salir del switch
case 3:
Option3();
break;//salir del switch
case 4:
```

```
Option4();
break;//
case 5:
Option5();
break;
case 6:
Option6();
break;
case 7:
Option7();
break;
case 8:
Option8();
break;
case 9:
Option9();
break;
}
}
private static void userMenu() {
System.out.println("Option 1");
System.out.println("Option 2");
System.out.println("Option 3");
System.out.println("Option 4");
System.out.println("Option 5");
System.out.println("Option 6");
System.out.println("Option 7");
System.out.println("Option 8");
System.out.println("Option 9");
}
```

```
    private static void Option1() {

    }

    private static void Option2() {

    }

    private static void Option3() {

    }

    private static void Option4() {

        System.out.println("Teach me the multiples by 7 ");
        int numberR=keyboard.nextInt();
for(int i=0;i<=numberR;i++){
if(i%7==0){

    System.out.print(i +" ");
}
    }
    }

    private static void Option5() {
        System.out.println("Put the first number");
        int N1=keyboard.nextInt();
        System.out.println("Put the second number");
        int N2=keyboard.nextInt();

        int i, fin = 0;
```

```
  if(N1>=0){

        for(i=N1; i<=N2; i++){
     System.out.print(i + " ");
        }
  }
    else{
  System.out.println("The number is not between 0 to 20");
          }

        System.out.println("  ");

if(N1>=0&&N2<=20){
     for( i=N1; i<=N2; i++){
                  fin=fin+ i;

                           }

     System.out.println("The total sum is: " +fin);
     }
   else{
  System.out.println("The number is not between 0 to 20");
          }
  }

   private static void Option6() {
     int i, fin=0;
     System.out.println("Give the sum and show me the pairs");
     System.out.println("The first number");
     int N1=keyboard.nextInt();
```

```
        System.out.println("The second number");
        int N2=keyboard.nextInt();
        for(i=N1;i<=N2;i++)
           if(i%2==0){
              System.out.print(i +" ");
           }
              System.out.println("  ");
            if(i%2==0){
                 for( i=N1; i<=N2; i++)
                       fin=fin+ i;
                 System.out.println("The sum is: "+ fin);
          }
           }


    private static void Option7() {


    }

    private static void Option8() {
       System.out.println("Show me the numbers since 10 to 0");
       for(int i=10;i>=0;i--)
          System.out.print(i + " ");


    }

    private static void Option9() {
      System.out.println("Give me the multiplication of the requested number "
+ "multiplied by the sequence from 0 to 9.");
System.out.println("And then i want the same operation, but upside down.");
        System.out.println("Now, the number:");
```

```
int numberR=keyboard.nextInt();
for(int i=0;i<=9;i++){
System.out.print(numberR*i +" ");
}
System.out.println(" ");
for (int Y=9;Y>=0;Y--){
System.out.print(numberR*Y +" ");
}
   }
}
```