



Técnico Superior Universitario en Tecnologías de la Información área Desarrollo de Software Multiplataforma

PROGRAMACIÓN ORIENTADA A OBJETOS

Retos de la Unidad 1

2do Cuatrimestre

Docente: Anastacio Rodríguez García

Estudiante: Gilberto Fabián Correa González

No. Control: 1223100401

Fecha de entrega: 26 de enero de 2024

Dolores Hidalgo, C.I.N Gto.

RETOS DE LA UNIDAD 1

Sesión 2:

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XI File Edit Selection View Go Run

∠ Sesion2

                                                                                                                                                     J Saludo.java X
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      ∨ SESION2
                                     src > main > java > mx > utng > saludo > 🔳 Saludo.java > ...
Q
                                            //Gilberto Fabián Correa González
       > .gradle
                                            package mx.utng.saludo;
       > bin
                                            public class Saludo {
သူ
                                                Run I Debug

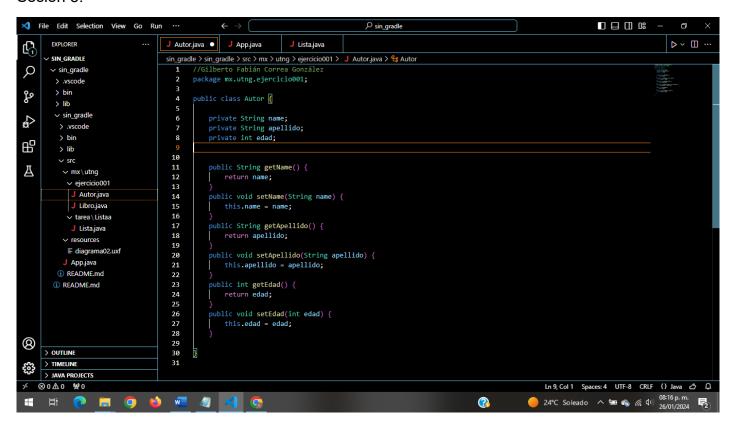
√ main\java\mx\utng\saludo

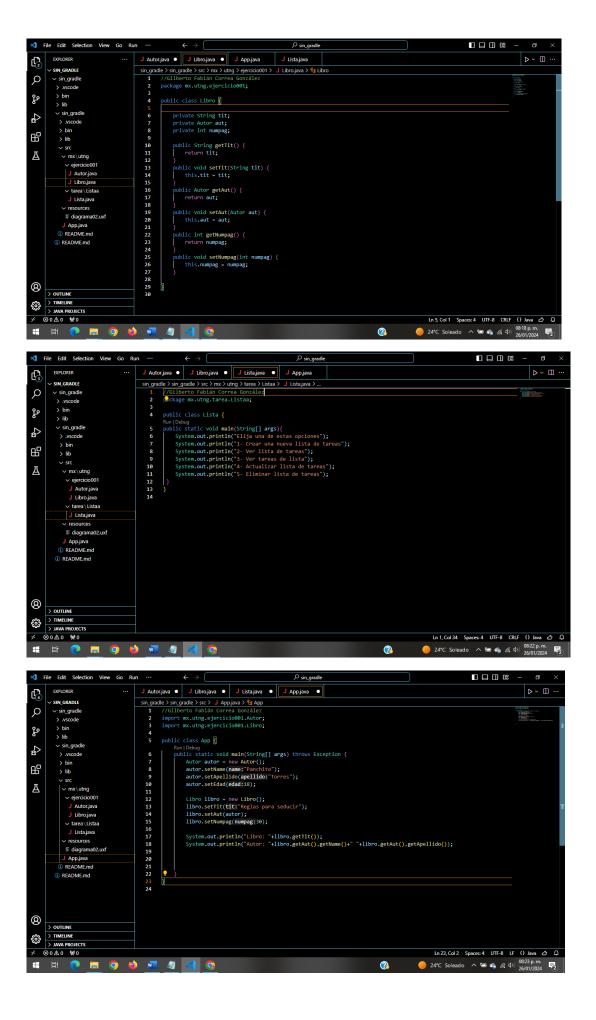
                                                 public static void main(String[] args){
         J Saludo.java
                                                    System.out.println("Hola Mundo!");

✓ test\java\mx\utng

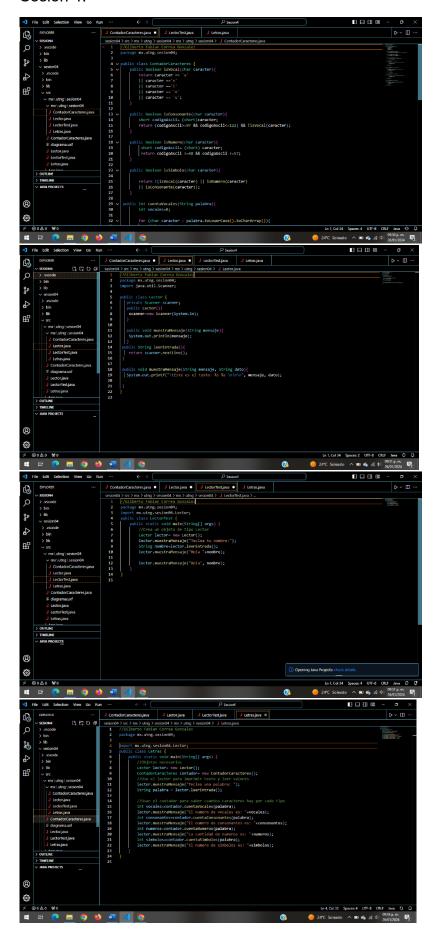
                                       6
       w build.gradle
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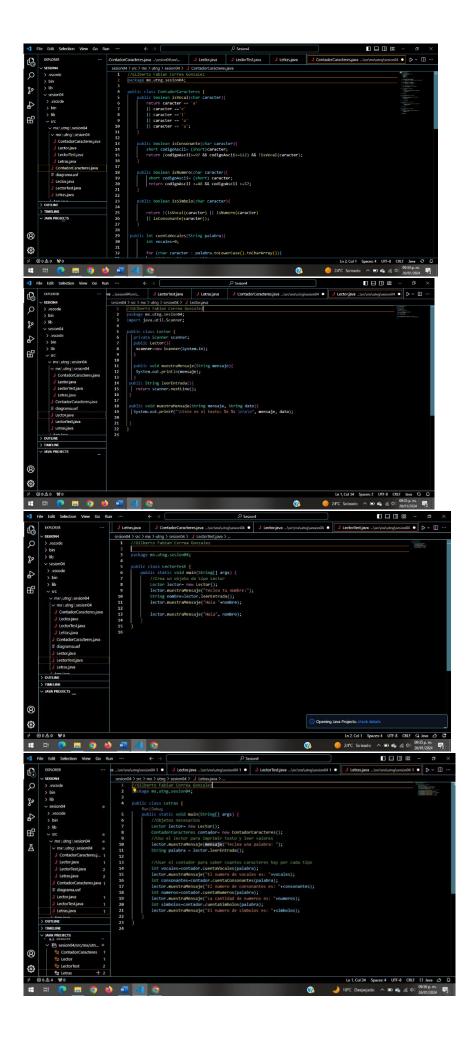
Sesión 3:



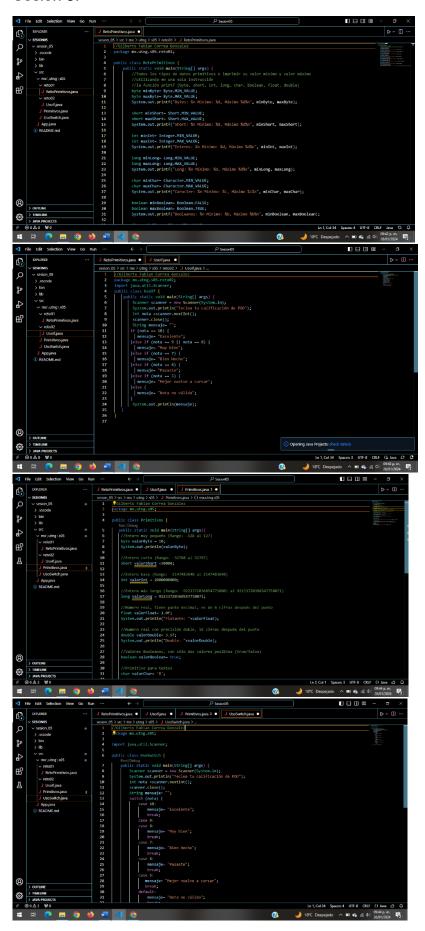


Sesión 4:





Sesión 5:



Sesión 6:

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    Sesion06

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                                                                                                      \leftarrow \rightarrow
                EXPLORER
                                                                            J NumerosPares.java •
                                                                                                                                                                                                                                                                                                                                                             ▷ ~ □ …
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             ∨ SESION06
                                                                              Sesion06 > src > mx > utng > s06 > reto01 > J NumerosPares.java > ..
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∨ Sesion06

                                                                                            //Gilberto Fabian Cor
                 > .vscode
                                                                                             ‱ckage mx.utng.s06.reto01;
                 > bin
 ည
                                                                                            import java.util.Scanner;
                 > lib

✓ src

                                                                                  6
                                                                                           public class NumerosPares {

→ mx\utng\s06

                                                                                            public static void main(String[] args) {

//Utilizando el modulo poner todos los numeros

//pares que hay en un rango dado por el usuario
                    ∨ reto01
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                     J NumerosPares.java
                      J ForExample.java
                                                                                 10
 Д
                   J App.java
                                                                                                    Scanner h =new Scanner(System.in);
System.out.println("Teclea el inicio del rango de numeros:");

 README.md

                                                                                 12
                                                                                 13
14
                                                                                                     int inicio=h.nextInt();
                                                                                                    System.out.println("Teclea el fin del rango de numeros");
                                                                                 16
17
                                                                                                    int fin=h.nextInt();
System.out.println("");
System.out.println("Los números pares que hay entre ese rango son:");
                                                                                 18
                                                                                                    h.close();
for (int i = inicio; i <=fin; i++) {</pre>
                                                                                 19
                                                                                 20
21
22
23
24
                                                                                                            if (i%2 ==0) {
   System.out.println(i);
                                                                                 26
                                                                                 27
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XI File Edit Selection View Go Run ···
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                                                                                                                                                                                                                                                                                                                      J NumerosPares.java • J ForExample.java •
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                                                                              Sesion06 > src > mx > utng > s06 > J ForExample.java >

✓ SESIONO6

                                                                                           //Gilberto Fabian Correa Gonzalez
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✓ Sesion06

                 > .vscode
                 > bin
 လို
                 > lib

✓ src

                                                                                           Run|Debug
public static void main(String[] args) {
 $

√ mx\utng\s06

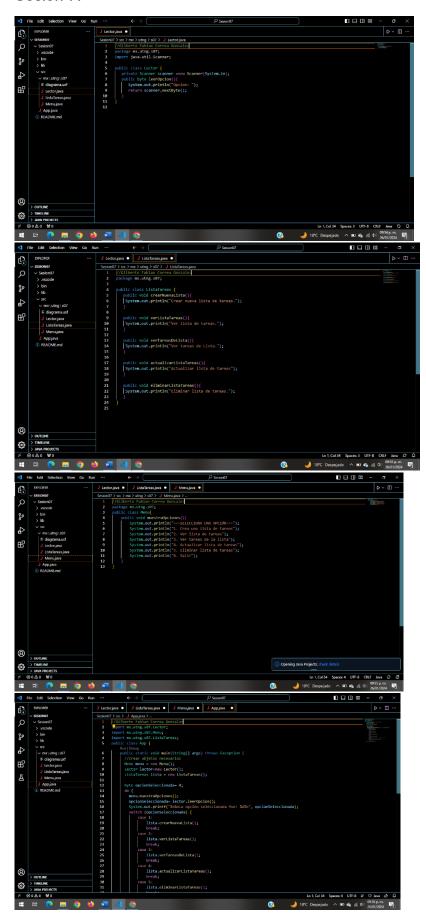
                                                                                                   System.out.println("Ejemplo del ciclo for");
//Imprimimos los numeros del 1 al 10
                    ∨ reto01
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                                                                                  8
                       J NumerosPares.java
                                                                                                     for (int i = 1; i <=10; i++) {
                      System.out.println(i);
 Д
                     J App.java
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13
                                                                                               /Imprimimmos los numeros de 2 en 2 hasta el 100
                                                                                                    for (int i = 2; i <= 100; i+=2) {

System.out.println(i);
                                                                                 14
                                                                                16
17
                                                                                               /Imprimimos la tabla del 5
                                                                                                    for (int i = 1; i <=10; i++) {

System.out.printf("5x%d=%d%n", i, i*5);
                                                                                 18
                                                                                 19
                                                                                 20
                                                                                 21
22
23
                                                                                                    //Tabla del numero que me diga el ususario
Scanner s = new Scanner(System.in);
                                                                                 24
                                                                                                     System.out.println("Teclea el numero de la tabla que deseas:");
                                                                                 25
26
                                                                                                     int n = s.nextInt();
                                                                                                    s.close();
for (int i = 1; i <=10; i++) {
    System.out.printf("%dx%d=%d%n", n, i, n*1);</pre>
                                                                                 27
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           > OUTLINE
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                                                                                                    //Muestra los valores de un arreglo dado
                                                                                 31
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Sesión 7:



Sesión 8:

