Ejercicio 1: Asignación básica.

|  | X | Y |
| --- | --- | --- |
| A | 10 | 20 |
| B | 15 | 30 |
| C | 10 | 20 |
| D | 30 | 100 |
| E | 15 | 25 |

public class Ejercicio1 {

public static void main(String[] args) {

// TODO Auto-generated method stub

/\*Ejercicio 1: asignación básica.

1. Analizar el código a continuación y completar la

tabla correspondiente.

2. Luego, realizar la codificación para confirmar que

la ha completado de forma correcta.\*/

System.out.println("A");

int x = 10;

int y = 20;

System.out.println(x);

System.out.println(y);

System.out.println("B");

x = x + 5 ;

y = y + 10 ;

System.out.println(x);

System.out.println(y);

System.out.println("C");

x = x - 5 ;

y = y - 10 ;

System.out.println(x);

System.out.println(y);

System.out.println("D");

x = x \* 3;

y = y \* 5 ;

System.out.println(x);

System.out.println(y);

System.out.println("E");

x = x / 2;

y = y / 4 ;

System.out.println(x);

System.out.println(y);

}

}

Ejercicio 2: Asignación compacta.

|  | X | Y |
| --- | --- | --- |
| A | 10 | 20 |
| B | 15 | 5 |
| C | 16 | 4 |
| D | 64 | -12 |
| E | 32 | -3 |

public class Ejercicio\_2 {

public static void main(String[] args) {

// TODO Auto-generated method stub

//Ejercicio 2 : Asignación compacta

System.out.println("A");

int x = 10;

int y = 20;

System.out.println(x);

System.out.println(y);

System.out.println("B");

x += 5;

y -= 15;

System.out.println(x);

System.out.println(y);

System.out.println("C");

x++;

y--;

System.out.println(x);

System.out.println(y);

System.out.println("D");

x\*=4 ;

y\*=-3 ;

System.out.println(x);

System.out.println(y);

System.out.println("E");

x/=2;

y/=4 ;

System.out.println(x);

System.out.println(y);

}

}

Ejercicio 3: Operadores Aritméticos.

|  | X | Y |
| --- | --- | --- |
| A | 10 | 20 |
| B | 30 | 50 |
| C | -20 | 70 |
| D | -1400 | 1960000 |
| E | -1400 | 0 |

public class Ejercicio\_3 {

public static void main(String[] args) {

// TODO Auto-generated method stub

//Ejercicio 3 : Operadores Aritméticos.

System.out.println("A");

int x = 10;

int y=20;

System.out.println(x);

System.out.println(y);

System.out.println("B");

x =x+y;

y =y+x;

System.out.println(x);

System.out.println(y);

System.out.println("C");

x=x-y ;

y=y-x ;

System.out.println(x);

System.out.println(y);

System.out.println("D");

x=x\*y;

y=x\*x;

System.out.println(x);

System.out.println(y);

System.out.println("E");

x=y/x ;

y=x/y ;

System.out.println(x);

System.out.println(y);

}

}