Yest.

Solved nested if-else.

Today.

→ More questions

Rich Adult Young

Problem | Submissions | Leaderboard | Discussions

Take the age and salary of a person as an integer input, If the age is above 40 then

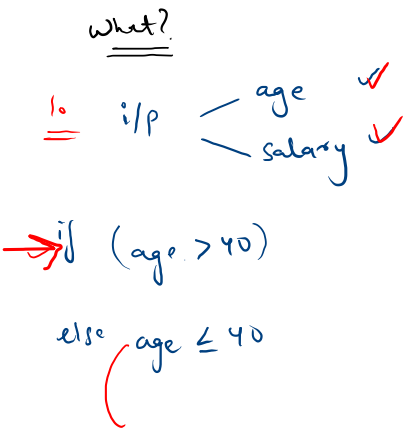
a. If the salary is greater than or equal to 30,000 then print "You are rich and adult"

b. Else print "You are an adult"

Else if age is less than or equal to 40

a. If the salary is greater than or equal to 12,000, then print "You are rich and young"

b. Else print "You are young"




```java
public class Solution {

    public static void main(String[] args) {
        Scanner scn = new Scanner(System.in);

        int age = scn.nextInt();
        int sal = scn.nextInt();

        if( age > 40 ){

            if( sal >= 30000 ){
                System.out.println("You are rich and adult");
            }
            else{
                System.out.println("You are an adult");
            }

        }
        else{
            // age <= 40
            if( sal >= 12000 ){
                System.out.println("You are rich and young");
            }
            else{
                System.out.println("You are young");
            }

        }

    }
```

Print final z

Problem | Submissions | Leaderboard | Discussions

Take input three numbers x, y, z as an integer input

Then if the value of x is greater than or equal to 20,

a. If the value of y is greater than or equal to 100 then add 100 to the value of z.

b. If the value of y is less than 100 and greater than or equal to 50, then add 50 to the value of z.

c. Else add 10 to the value of z.

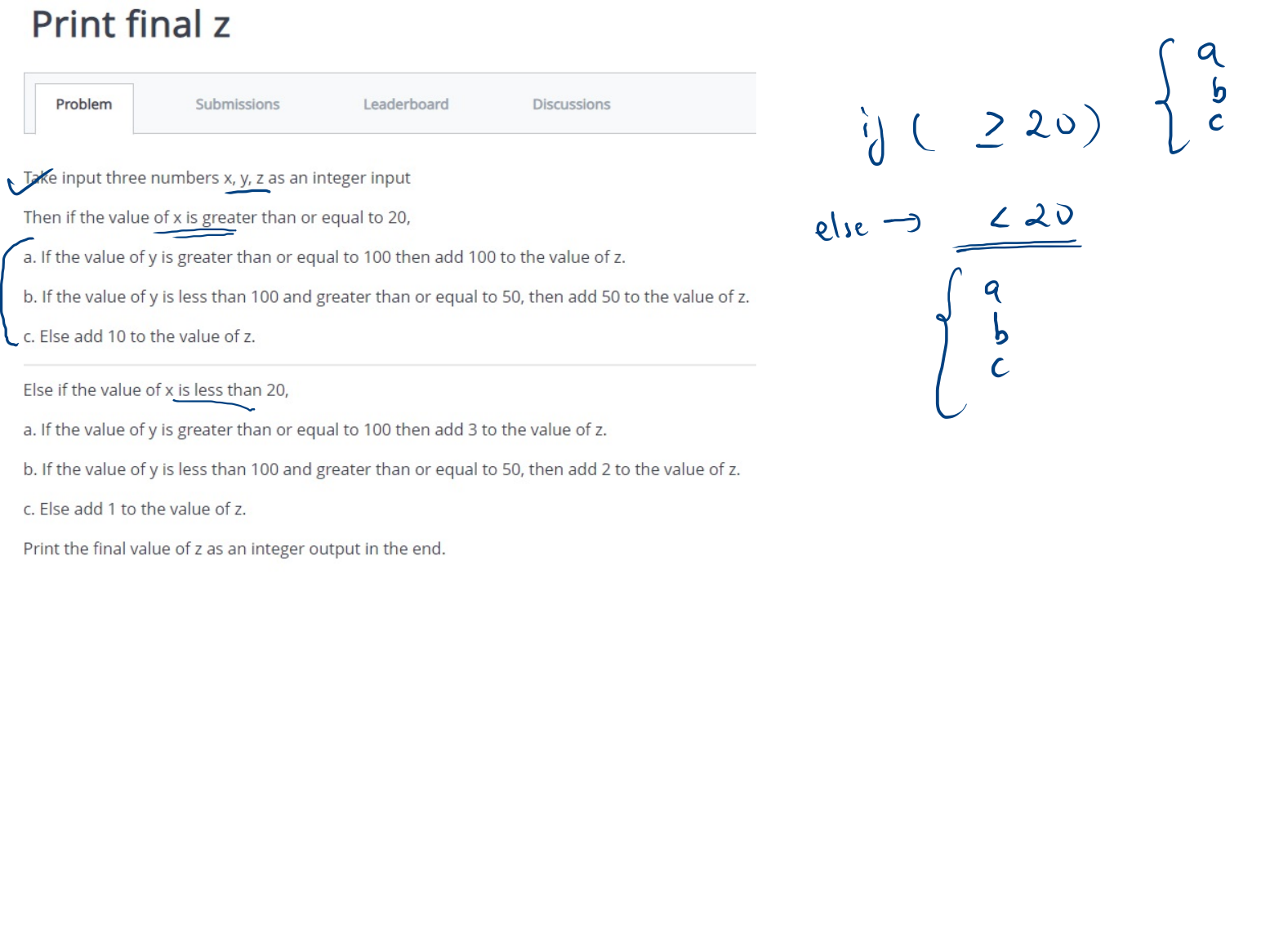
Else if the value of x is less than 20,

a. If the value of y is greater than or equal to 100 then add 3 to the value of z.

b. If the value of y is less than 100 and greater than or equal to 50, then add 2 to the value of z.

c. Else add 1 to the value of z.

Print the final value of z as an integer output in the end.



About x y. (Use &&, ||, !).

Tell about x y

Problem | Submissions | Leaderboard | Discussions

Take in two inputs x and y from the user, and then

a. If the value of x is greater than or equal to 59 and y is greater than or equal to 10, then print "X is greater than or equal to 59 and y is greater than or equal to 10"

b. If the value of x is greater than or equal to 50, and y is less than 10, then print "X is greater than or equal to 50 and y is less than 10"

c. Else print "None of the condition matches"

i/p → x
      → y

1. $x \geq 59$ && $y \geq 10$
2. $x \geq 50$ && $y < 10$
3. else.

```java
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        Scanner scn = new Scanner(System.in);
        int x = scn.nextInt();
        int y = scn.nextInt();

        if( x >= 59 && y >= 10 ){
            System.out.println("X is greater than or equal to 59 and y is greater than or equal to 10");
        }
        else if( x >= 50 && y < 10){
            System.out.println("X is greater than or equal to 50 and y is less than 10");
        }
        else{
            System.out.println("None of the condition matches");
        }


    }
}
```

Print the final incremented salary

Take in three inputs age, salary, experience, then

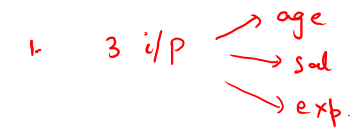
a. If age is greater than 60 and salary is greater than 20,000 and experience is greater than 20 years, then add 5000 to the salary.

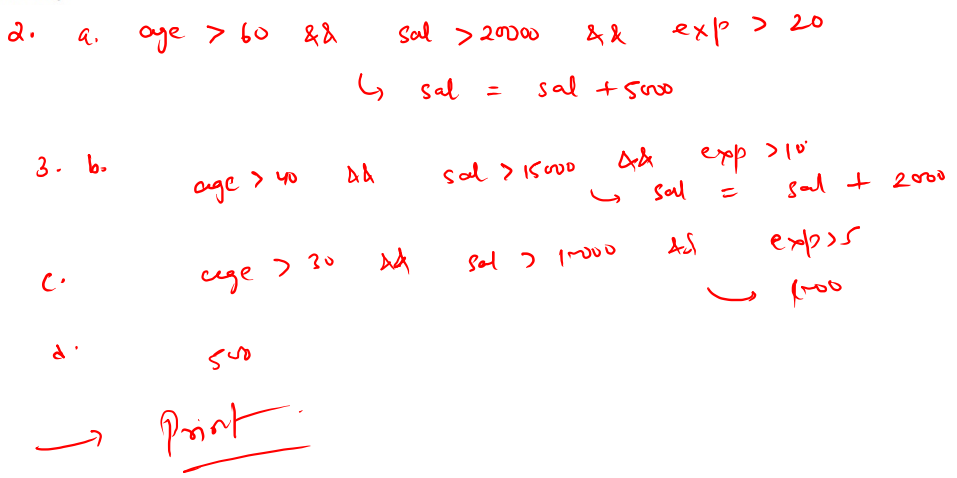
b. If age is greater than 40 and salary is greater than 15,000 and experience is greater than 10 years, then add 2000 to the salary.

c. If age is greater than 30 and salary is greater than 10,000 and experience is greater than 5 years, then add 1000 to the salary.

d. Otherwise add 500 to the salary.

In the end Print the final salary.





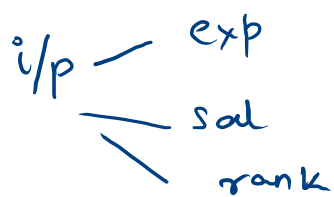

```java
public class Solution {

    public static void main(String[] args) {
       Scanner scn = new Scanner(System.in);
        int age = scn.nextInt();
        int sal = scn.nextInt();
        int exp = scn.nextInt();

        if( age > 60 && sal > 20000 && exp > 20){
            sal += 5000;
        }
        else if(age > 40 && sal > 15000 && exp > 10){
            sal += 2000;
        }
        else if(age > 30 && sal > 10000 && exp > 5){
            sal += 1000;
        }
        else{
            sal += 500;
        }
        System.out.println(sal);

    }
}
```

Top Management or not

Take in experience, salary and rank as integer inputs, then

a. If experience is greater than or equal to 10 years or the salary is greater than or equal to 50,000 or rank is greater than or equal to 10, then print "You are in top management"

b. Else print "You are not in top management"



exp ≥ 10 || sal ≥ 50 ||
rank ≥ 10

```java
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        Scanner scn = new Scanner(System.in);

        int exp = scn.nextInt();
        int sal = scn.nextInt();
        int rank = scn.nextInt();

        if( exp >= 10 || sal >= 50000 || rank >= 10 ){
            System.out.println("You are in top management");
        }
        else{
            System.out.println("You are not in top management");
        }

    }
}
```

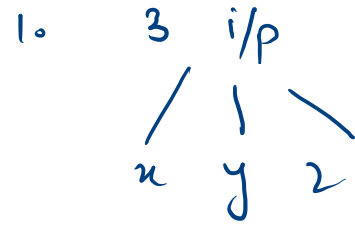
Print final z given xyz

Take in x, y, z as integer inputs from the user,

a. If x is greater than or equal to 20 and z is less than 100 then add 200 to the value of z.

b. If x is greater than or equal to 10, or y is less than 50 Then add 100 to the value of z.

In the end print the final value of z as an integer output.



1. $x \geq 20$ && $z < 100$
   ↳ z += 200

2. $x \geq 10$ || $y < 50$
   ↳ z += 100

Marks and Rank

Take in marks and rank of a student as an integer input, and follow these conditions below in the stepwise manner, which is if the condition given before fails only then move on to the next condition, otherwise don't

a. If marks are below 20 or rank is above 100, print "Needs improvement"

b. Or If marks are below 40 or rank is above 80, print "Concentrate"

c. Or If marks are below 60 or rank is above 120, print "Needs to focus"

d. Or if marks are above 100 or rank is below 10, print "very good"

e. If none of the above condition follows, print "Bright Student"

1. i/p → marks
   → rank

1. marks < 20 || rank > 100
2. marks < 40 || rank > 80
3. marks < 60 || rank > 120.
4. marks > 100 || rank < 10
5. Bright

code.