

```
/** displays the recommended weight given the user's
age and height in centimeters */

import java.util.Scanner;

public class RecommendedWeight {

    public static void main(String args[]){

        double height;
        double weight;
        int age;
        String name;

        Scanner userinput;
        // enter the users name
        System.out.println("Hello please enter your first name");
        userinput = new Scanner(System.in);
        name = userinput.nextLine();
        // enter user height
        System.out.println("Hi " + name + " Please enter your height in
cm");
        userinput = new Scanner(System.in);
        height = userinput.nextDouble();
        // enter user age
        System.out.println(name + " Please enter your age");
        userinput = new Scanner(System.in);
        age = userinput.nextInt();
        // process the recommended weight
        weight = (height - 100 + age % 10) * 0.90;
        // display to the user the recommended weight
        System.out.println(name +" your recommended weight is " + weight +
" kg");

    } // close main method
} // close class
```