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```
/*Import Scanner Utility*/  
import java.util.Scanner;  
/*Create Public Class*/  
  
public class Question1{  
  
    /*Create Main method*/  
    public static void main(String[] args){  
        /*Create Scanner object*/  
        /*Scan for first input, name*/  
        Scanner scan = new Scanner(System.in);  
        System.out.print("Enter your name: ");  
        String name = scan.next();  
  
        /*Scan for ints only for second input, age*/  
        System.out.print("Enter your age: ");  
        int age = scan.nextInt();  
        /*Print name and age*/  
        System.out.println("Hello " + name + " you are " + age + " years old.");  
    }  
}
```

```
D:\>cd Users\marti\Files\Programming\Java  
D:\Users\marti\Files\Programming\Java>java Question1  
Enter your name: Martin  
Enter your age: 19  
Hello Martin you are 19 years old.
```

Question 2:

```
/* importing java scanner utility*/  
  
import java.util.Scanner;  
  
/* creating public class*/  
  
public class Question2{  
  
    /*Creating main method*/  
  
    public static void main(String[] args){  
  
        /*Creating Scanner object and taking gender input*/  
  
        Scanner scan = new Scanner(System.in);  
  
        System.out.print("Enter whether you are Male or Female: ");  
  
        String gender = scan.next();  
  
        /*Taking age input (int only)*/  
  
        System.out.print("Enter your age: ");  
  
        int age = scan.nextInt();  
  
        /*Taking accident free years as integer input*/  
  
        System.out.print("Enter number of accident free years driving: ");  
  
        int years = scan.nextInt();  
  
        /*If else loop on whether to continue or not (If person is eligible for insurance)*/  
        if (age > 75){  
  
            System.out.print("Sorry, we do not insure people in your age group.");
```

```

} else if (age < 20){

    System.out.print("Sorry, we do not insure people in your age group.");

/*Else loop if eligible*/

} else {

    /*Creating base integer, default 1500/


int base = 1500;

/*Adding 200 if Male*/

if (gender.equals("Male")){

    base = base + 200;

}

/*Taking 700 if 25 or over/


if (age >= 25){

    base = base - 700;

}

/*Defaulting accident free years to the maximum of 5/


if (years > 5){

    years = 5;

}

/*Creating double for the estimate, running formula, and printing*/

double estimate = base - .1*base*years;

System.out.print("Your estimate is " + estimate + ".");

}

```

```
}
```

```
D:\Users\marti\Files\Programming\Java>java Question2
Enter whether you are Male or Female: Male
Enter your age: 22
Enter number of accident free years driving: 2
Your estimate is 1360.0.
D:\Users\marti\Files\Programming\Java>
```

```
Enter whether you are Male or Female: Female
Enter your age: 20
Enter number of accident free years driving: 0
Your estimate is 1500.0.
```