```java
/* this is the first Assignment Question */
import java.util.*;
class Main{
  public static void main(String[] args)
  {
    Scanner sc = new Scanner(System.in);
    System.out.println("Please enter marks in Physics, \nChemistry, \nMaths, \nBiology, and \nHistory \nrespectively: \n");
    int marks, sum = 0;
    for(int i = 0;i < 5; i++)
    {
      marks = sc.nextInt();
      sum += marks;
    }
    double p = sum / 5;
    System.out.println("Your Percentage is: "+p);
    if(p > 90)
    System.out.println("Congratulations!!\n You got a A+ grade...");
    else if(p > 80 && p < 90)
    System.out.println("Congratulations!!\n You got a A grade...");
    else if(p > 70 && p < 80)
    System.out.println("Well tried!!\n You got a B grade...");
    else if(p > 60 && p < 70)
    System.out.println("Try hard!!\n You got a C grade...");
    else
    System.out.println("Sorry! You Failed...");
  }
}
```

```
> javac -classpath .:/run_dir/junit-4.12.jar:target/dependency/* -d . Main.java
> java -classpath .:/run_dir/junit-4.12.jar:target/dependency/* Main
Please enter marks in Physics,
Chemistry,
Maths,
Biology, and
History
respectively:

90
80
74
67
98
Your Percentage is: 81.0
Congratulations!!
 You got a A grade...
>
```

```java
/*this is the 2nd question for the day 3 assignment Submitted by Sarthak Goel: goelsarthak2013@gmail*/
import java.util.*;
class Employee{
  String name;
  double salary;
  int birth_day, birth_month, birth_year;
  void getInput(){
    Scanner sc = new Scanner(System.in);
    System.out.println("Enter the name of the Employee\n");
    this.name = sc.next();
    System.out.println("Enter his salary\n");
    this.salary = sc.nextDouble();
    System.out.println("Enter the birth day");
    this.birth_day = sc.nextInt();
    System.out.println("Enter the birth month");
    this.birth_month = sc.nextInt();
    System.out.println("Enter the birth year");
    this.birth_year = sc.nextInt();
  }
  void tax_calc(){
    double tax;
    if(salary >= 500000)
    tax = 0.2 * this.salary;
    else if(salary >= 400000 && salary < 500000)
    tax = 0.1 * this.salary;
    else if(salary >= 300000 && salary < 400000)
    tax = 0.05 * this.salary;
    else if(salary >= 200000 && salary < 300000)
    tax = 0.02 * this.salary;
    else
    tax = 0 * this.salary;
    System.out.println("The tax is: " + tax);
  }
}
public class Main{
  public static void main(String[] args)
  {
    Employee e1 = new Employee();
    e1.getInput();
    e1.tax_calc();
  }
}
```

```
> javac -classpath .:/run_dir/junit-4.12.jar:target/dependency/* -d . Main.java
> java -classpath .:/run_dir/junit-4.12.jar:target/dependency/* Main
Enter the name of the Employee

goelsarthak2013@gmail.com
Enter his salary

205199
Enter the birth day
2
Enter the birth month
6
Enter the birth year
1999
The tax is: 4103.9800000000005
>
```