1st Ans

PT (Assignment 2)

```java
public class max_of_3 {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("First ?");
        int first = sc.nextInt();
        System.out.println("Second ?");
        int second = sc.nextInt();
        System.out.println("Third ?");
        int third = sc.nextInt();
        if((first > second)&&(first>third))
        {
            System.out.println("Highest : " + first);
        }
        else if(second>third)
        {
            System.out.println("Highest : " + second);
        }
        else System.out.println("highest : " + third);
    }
}
```

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2nd Ans

```java
public class Sum_n_average {
    public static void main(String[] args) {
        int sum = 0;
        Scanner sc = new Scanner(System.in);
        for (int i = 0; i <= 4; i++) {
            int a = sc.nextInt();
            sum += a;
        }
```

```java
        System.out.println("Sum is : " + sum );

        System.out.println("Average is : " + sum/5);

    }

}


3rd Ans

public class digits_in_integer {

    public static void main(String[] args) {

        int rem,sum = 0;

        Scanner sc = new Scanner(System.in);

        System.out.println("Enter no");

        int no = sc.nextInt();

        rem = no%10;

        sum += rem;

        no -= rem;

        no /= 10;

        sum += no;

        System.out.println(sum);

    }

}


4th Ans

public class Student_calxi {

    public static void main(String[] args) {

        int sum_of_marks = 0;

        int sub_no = 0;

        Scanner sc = new Scanner(System.in);

        System.out.println("No of students ? ");

        int no_of_students =  sc.nextInt();

        for (int i = 0; i <= no_of_students; i++) {
```

```java
        System.out.println("NAme of stud ?");

        String Student_name = sc.next();

        System.out.println("No of subs ?");

        int no_of_subs = sc.nextInt();

        for (int j = 1; j <= no_of_subs; j++) {

            System.out.println("Enter marks");

            int marks = sc.nextInt();

            sum_of_marks += marks;

            sub_no = j;

        }

        System.out.println("Average score of " + Student_name + " = " +
(double)(sum_of_marks/sub_no));

        if ((sum_of_marks/sub_no > 66.7)) {

            System.out.println("pass");

        } else {

            System.out.println("fail");

        }

      }

  }

}
```