Ques 1)

```
import java.util.Scanner;

public class Ques1 {
    public static void main(String[] args) {
        String str;
        Scanner sc = new Scanner(System.in);
        str = sc.nextLine();
        int count =0,rupees=0,paise=0;
        for(int i=0;i<str.length();i++){
            if(str.charAt(i)=='.')
                count =1;
        }
        if(count ==1) {
            String[] r = str.split("\\.");
            rupees = Integer.parseInt(r[0]);
            paise = Integer.parseInt(r[1]);
            System.out.println(rupees);
            System.out.println(paise);
        }
        else {
            rupees = Integer.parseInt(str);
        }
            long total_paise = rupees * 100 + paise;
            System.out.println(total_paise);
    }
}
```

Ques 2)

```
import java.util.Arrays;
import java.util.Scanner;

public class Ques2 {
```

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

    System.out.println("Enter value of n (for ex.3)");
    int n = input.nextInt();
    double[][] m = new double[n][n];

    System.out.println("Enter a n*n matrix");
    for (int i = 0; i < n; i++)
        for (int j = 0; j < n; j++)
            m[i][j] = input.nextDouble();

    double[][] sorted = sortRows(m);
    printMatrix(sorted);
}

public static void printMatrix(double[][] m) {

    for (int i = 0; i < m.length; i++) {
        for (int j = 0; j < m[i].length; j++) {
            System.out.printf("%.2f ", m[i][j]);
        }
        System.out.println("");
    }
}
public static double[][] sortRows(double[][] m) {

    double[][] sortedRows = new double[m.length][m[0].length];

    for (int i = 0; i < m.length; i++)
        for (int j = 0; j < m[0].length; j++)
            sortedRows[i][j] = m[i][j];

    for (int i = 0; i < sortedRows.length; i++) {
```

```
            Arrays.sort(sortedRows[i]);
        }

        return sortedRows;
    }
}
```

Ques 3)

```
import java.util.Scanner;

public class Ques3 {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        String binaryString = sc.nextLine();
        int decimal_no = 0;
        for (int i = 0, j = binaryString.length() - 1; i < binaryString.length(); i++, j--) {
            if (binaryString.charAt(i) < '0' || binaryString.charAt(i) > '1')
                throw new NumberFormatException("The string is not a binary string");
            decimal_no += (Integer.parseInt(String.valueOf(binaryString.charAt(i)))) * Math.pow(2, j);
        }
        System.out.println(decimal_no);
    }
}
```