Java

A.

```
import java.util.*;
class Shuffle{
public static void main(String[] args) {
int arr[] = {1,2,3,4,5,6};

for(int i = 0; i<arr.length; i++) {
double num = Math.random();
int index = (int)(Math.floor(arr.length-1 * num));
int temp = arr[i];
arr[i] = arr[index];
arr[index] = temp;
}

for(int i = 0; i<arr.length; i++) {
System.out.println(arr[i]);
}

}
}
```

B.

```
import java.util.*;
class RomanNumeral {
public static void main(String[] args) {
Scanner sc = new Scanner(System.in);
System.out.println("Enter number:");
int num = sc.nextInt();
RomanNumeral ob = new RomanNumeral();
```

```
    ob.integerToRoman(num);
    }


    public static void integerToRoman(int number) {
        int[] values = { 1000, 900, 500, 400, 100, 90, 50, 40, 10, 9, 5, 4, 1 };
        String[] romanLiterals = { "M", "CM", "D", "CD", "C", "XC", "L", "XL", "X", "IX", "V", "IV", "I" };
            StringBuilder s = new StringBuilder();


            for (int i = 0; i < values.length; i++) {
                    while (number >= values[i]) {
                            number -= values[i];
                            s.append(romanLiterals[i]);
                    }
            }
            System.out.print(s.toString());
    }

}
```

C.

```
import java.util.*;
class Pangram {
    public static void main(String[] args) {
    Scanner sc = new Scanner(System.in);
    System.out.println("Enter string:");
    String str = sc.nextLine();
    Pangram ob = new Pangram();
    ob.isPangram(str.toLowerCase());
    }
```

```
    public static void isPangram(String str) {
        int count = 0;
            for (int i = 97; i <= 122; i++) {
                int a = count;
                for(int j=0; j< str.length(); j++) {
                    char c = str.charAt(j);
                    if (c == (char)i){
                      count++;
                      break;
                    }
                }
                if (count > a)
                    continue;
                else
                    break;
            }
            if (count == 26)
                System.out.println("Pangram");
            else
                System.out.println("Not Pangram");
    }

}
```