

1.

```
import java.util.*;
public class Main
{
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        String s = sc.next();
        String t = sc.next();
        int m = s.length();
        int n = t.length();

        for(int i=0;i<=m-n;i++){
            boolean f=true;
            for(int j=0;j<n;j++){
                if(s.charAt(i+j)!=t.charAt(j)){
                    f=false;break;
                }
            }
            if(f){
                System.out.println(i);
            }
        }
    }
}
```

2.

```
import java.util.*;
public class Main
{
    public static void main(String[] args) {
        Scanner sc =new Scanner(System.in);
        String s =sc.next();
        char c[]=s.toCharArray();
        int left=0;
        int right=c.length-1;
        while(left<right){
            char temp =c[left];
            c[left]=c[right];
```

```

        c[right]=temp;
        left++;
        right--;
    }
    String r = new String(c);
    if(r.equals(s)){
        System.out.println("Palindrome");
    }
    else{
        System.out.println("not palindrome");
    }
}
}

```

3.

```

import java.util.*;
public class Main
{
    public static void main(String[] args) {
        Scanner sc =new Scanner(System.in);
        String s =sc.next();
        char c[]=s.toCharArray();
        int cnt=0;
        for(int i=0;i<c.length;i++){
            if(c[i]=='a' || c[i]=='e' || c[i]=='i' || c[i]=='o' || c[i]=='u'){
                cnt++;
            }
        }
        System.out.println(cnt);
    }
}

```

4.

```

import java.util.*;
public class Main
{
    public static void main(String[] args) {
        Scanner sc =new Scanner(System.in);
        String s =sc.next();
        String t = sc.next();
        System.out.println(s.compareTo(t));
    }
}

```

5.

```
import java.util.*;

public class Main {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        String str= sc.next();
        for(int i=0;i<str.length()-1;i++){
            if((str.charAt(i) == 'a' || str.charAt(i) == 'e' || str.charAt(i) == 'i' || str.charAt(i) ==
'o' || str.charAt(i) == 'u')&&
            (str.charAt(i+1) == 'a' || str.charAt(i+1) == 'e' || str.charAt(i+1) == 'i' ||
str.charAt(i+1) == 'o' || str.charAt(i+1) == 'u')){
                str= str.substring(0,i+1)+str.substring(i+2);
                i--;
            }
        }
        System.out.println(str);
    }
}
```

6.

```
import java.util.*;

public class Main {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        String s = sc.nextLine();
        System.out.println(s.replaceAll("\\s", ""));
    }
}
```

7.

```
import java.util.*;

public class Main {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        String s = scanner.nextLine();
        String result = middleValue(s);
        System.out.println(result);
    }
}
```

```

public static String middleValue(String s1) {
    int n = s1.length();
    if (n% 2 == 0) {
        int middle = n / 2;
        return s1.substring(middle - 1, middle + 1);
    } else {
        int middle = n/ 2;
        return s1.substring(middle, middle + 1);
    }
}
}

```

8.

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

```

public class Main {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);

        String s = sc.nextLine();
        String camel= toCamel(s);
        System.out.println(camel);
    }

    public static String toCamel(String s) {
        StringBuilder camel = new StringBuilder();
        for (String word : s.split(" ")) {
            camel.append(Character.toUpperCase(word.charAt(0))).append(word.substring(1));
        }
        return camel.toString();
    }
}

```

9.

```

import java.util.*;
public class Main {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        String s = scanner.nextLine();
        String t = scanner.nextLine();
        int min = 0;int max =0;
        for(int i=0;i<s.length();i++){

```

```
        if(!(s.charAt(i) == t.charAt(i)) && (s.charAt(i)=='?' || t.charAt(i)!='?') && (s.charAt(i)!='?' ||  
t.charAt(i)=='?')) {  
            min++;  
        }  
        else if(s.charAt(i)=='?' || t.charAt(i)=='?'){  
            max++;  
        }  
    }  
    System.out.println(min+" "+(max+min));  
}  
}
```