

## Check Type Of Alphabets

```
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be
        named Solution. */
        Scanner in = new Scanner (System.in);
        char ch=in.next().charAt(0);
        if(ch>='a' && ch<='z')
            System.out.println("Lowercase Alphabet");
        else if (ch>='A' && ch<='Z')
            System.out.println("Uppercase Alphabet");
        else if (ch>='0' && ch<='9')
            System.out.println("Number");
        else
            System.out.println("Special Character");

    }
}
```

## Count of V C D S Sy

```
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        Scanner in = new Scanner (System.in);
        String s =in.nextLine();
        int lv=0,uv=0,lc=0,uc=0,d=0,sc=0,sp=0;
        for(int i=0;i<s.length();i++){
            char ch=s.charAt(i);
            if(ch=='a' || ch=='e' || ch=='i' || ch=='o' || ch=='u')
                lv++;
            else if (ch=='A' || ch=='E' || ch=='I' || ch=='O' || ch=='U')
                uv++;
            else if (ch>='a' && ch<='z')
                lc++;
            else if (ch>='A' && ch<='Z')
                uc++;
            else if (ch>='0' && ch<='9')
                d++;
            else if (ch==' ')
                sp++;
            else
                sc++;
        }
    }
}
```

```

    }
    System.out.println(lv);
    System.out.println(uv);
    System.out.println(lc);
    System.out.println(uc);
    System.out.println(d);
    System.out.println(sc);
    System.out.println(sp);
}
}

```

## electricity bill units

```

import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class
should be named Solution. */
        Scanner in=new Scanner(System.in);
        int units=in.nextInt();
        int amount=0;
        if(units<=100)
            amount=units*6;
        else if(units>100 && units<=200)
            amount=100*6+(units-100)*8;
        else if (units>200 && units<=300)
            amount=100*6+100*8+(units-200)*10;
        else if (units>300 && units<=400)
            amount=100*6+100*8+100*10+(units-300)*12;
        else
            amount=100*6+100*8+100*10+100*12+(units-400)*14;
        System.out.println(amount);
    }
}

```