

slip2

```
class s2q1

{

public static void main(String args[])

{

String s1="siddha";

int cnt=0;


for(int i=0;i<s1.length();i++)

{

if(s1.charAt(i)=='a'||s1.charAt(i)=='e'||s1.charAt(i)=='i'||s1.charAt(i)=='o'||s1.charAt(i)=='u')

{

System.out.println(s1.charAt(i));

cnt++;

}

}

if(cnt==0){

System.out.println("not vowel in string");

}

}

}
```

```
import java.awt.*;
```

```
import java.awt.event.*;
```

```
class Myframe extends Frame
```

```
{  
  
TextField t,t1;  
  
Label l,l1;  
  
Panel p;  
  
int x,y;  
  
Myframe(String title)  
{  
  
    super(title);  
  
    setLayout( new FlowLayout());  
  
    p=new Panel();  
  
    p.setLayout(new GridLayout(2,2,5,5));  
  
    t= new TextField(20);  
  
    t1 = new TextField(20);  
  
    l = new Label ("coordinates of clicking");  
  
    l1 = new Label("coordinates of movements");  
  
  
    p.add(t);  
  
    p.add(t1);  
  
    p.add(l);  
  
    p.add(l1);  
  
    add(p);  
  
    addMouseListener(new MyClick());  
  
    addMouseMotionListener(new MyMove());  
  
    setSize(500,200);  
  
    setVisible(true);  
}
```

```
}
```

```
class MyClick extends MouseAdapter{  
  
    public void mouseClicked(MouseEvent me)  
  
    {  
  
        x=me.getX();  
  
        y=me.getY();  
  
        t.setText("x="+x+"y="+y);  
  
    }  
  
}
```

```
class MyMove extends MouseMotionAdapter{  
  
    public void mouseMoved(MouseEvent me )  
  
    {  
  
        x=me.getX();  
  
        y=me.getY();  
  
        t1.setText("x="+x+"y="+y);  
  
    }  
  
}
```

```
class s2q2  
  
{  
  
    public static void main(String args[])  
  
    {  
  
        Myframe f=new Myframe("slip 2");  
  
    }  
  
}
```

```
}
```

```
-def upperlower(s):  
    lowerc = 0  
    upperc = 0  
    for char in s:  
        if char.isupper():  
            upperc += 1  
        elif char.islower():  
            lowerc += 1  
    print("upper char:", upperc)  
    print("lower char:", lowerc)
```

```
string="the quick Brown Box"  
upperlower(string)
```

```
import tkinter as tk  
  
from time import strftime #gives cureent time  
  
def time():  
    currentT=strftime("%H:%M:%S")  
    tlabel.config(text=currentT)  
    tlabel.after(1000,time)  
  
root=tk.Tk()  
  
root.title("digital clock")  
  
root.geometry("300x100")
```

```
tlabel=tk.Label(root,font="Arial",background="black", foreground="white" )
```

```
tlabel.pack(anchor="center")
```

```
time()
```

```
root.mainloop()
```