Q1)



To am class_1. My result is 20—? the Parenthessis too consusing so i did 200 [(1+3)+(2+4)]??

To am class_2, My result is 14. 260 [(1+3)+(2+4)]??

20

```
(22)
                                                    Single
          import
                    Java. aut. 16
          im port
                   java, event &
                   jova X. Swing. 15
          Emport
         public class Simple 2
                             stabic I Frame frame;
                 privable
                             Static Stanel my Panel;
                 private
                  private
                             SButton button1;
                  privat
                             JBUDbon bubbonzi
                  public Simple 2()
                        myPanel = new JPanel();
                                            JBubton ("Rutton 1");
                         bud ton 1 =
                                      new JBubton ("Button 2");
                         but ton 2 =
                         Single listener
                                                             Single lisbenerc);
                                           my listener = new
                            button 1. add Action listener (my listener);
                            button Z add action listener (my listener);
                            my Panel add (but bon 1),
                            my Pamel. add (but bon 2);
    public class Single lisbener implements Action listone
             public void action Performed (Action Svent e)
                   if(e.gebSource() == bubton 1)
                      jOption Pane, snow Message Dialog (Frame, "Button I pressed");
             else if (e.geb Source) == bubton 1)
                    jOption Pane. snow Message Dialog (Frame, "Button 2 pressed");
                  else
                    jOption Pane. snow Message Dialog (Frame, "Unknow event");
```

Public static void main (string SSJ)

Simple I Single = New Simple L);

Frame = New J Frame ("Simple I");

frame. set Default Close Operation (J Frame. EXII = ON_ CLOSS);

Frame. get content Pane (), ald (myPane)

Frame. pack()

Frame. set Visible (true);

```
import jowa event to import jowa x . Swing .
```

2 Inner

public class Simple 2

```
stabic I Frame frame;
 privabe
             Static Stanel my Panel;
  privabe
  private
             Skutton but toul;
             JBUDDON button 21
  privat
 private class Pubbon 2 Handler implements Action List ever
      public void action Performed (Action Svent e)
        jOption Pane, snow message Dialog ( Frame, "Button 2 pressed");
 Private class Pubbon2 Handler implements Action List ever
      public void action Performed (Action Svent e)
         jOption Pave. snow message Dialog ( Frame, "Button Z pressed");
3 public Simple 2 ()
{
muPanel = ne
          myPanel = new Spanel();
                       new JBubton ("Rutton I");
          bubton 1 =
          bubton 2 = new JBubton ("Rutton 2");
```

button I. add Action listener (new Pubton I Handler ()); button Z. add Lotion listener (new Rubton Z Handler ()); my Panel. add (but bon 1);

my Panel add (but bon 2);

Public stable poid main (string SIJ)

Simple I Single = new Simple();

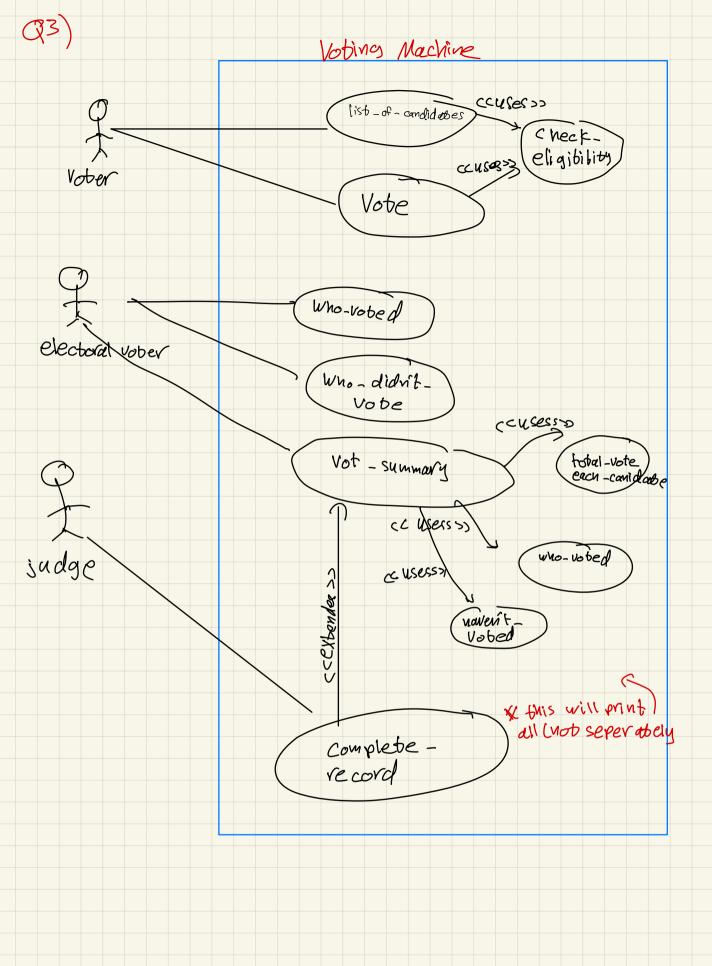
frame = new T Frame ("Simple I");

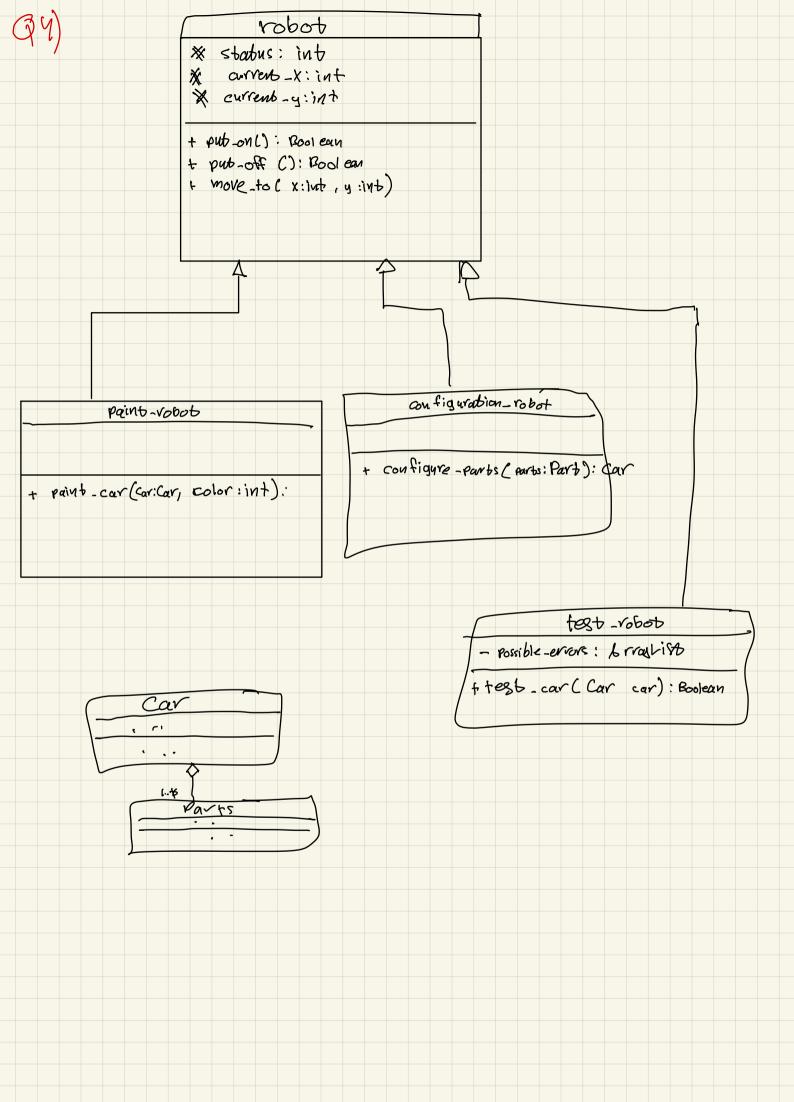
frame. set Default Close Operation (Tframe. EXII = ON- closs);

frame. get outent Pane (), dd (myPane))

Frame. pack()

Frame. set Visible (true);





public class robot 9 protected Boolean Autus; protected int x-current i protected into y-current public Bookan pub-on() public Bookan pub-off() public void move-to (intx, inty) public class paint-robot extends vobot 9 public void paint - car (car car, int color)

```
public closs configuration-volot extendes vobot 9
             configure-car (ArrayList(Part) parts)
public Car
public class test-robot extendes robot
Private torray List possible errors

Public boolean test-car (Car car)
 public closs car {
    Arrowslist (Part) Parts;
 puble class Part q
```