**Moving objects**

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| **package** com.company;  **import** java.awt.\*; **import** java.awt.event.WindowAdapter; **import** java.awt.event.WindowEvent;    **public class** Main {  **public static void** main(String[] args) {   extendFrame ef = **new** extendFrame();  }  }  **class** extendFrame **extends** Frame{   *//constructor* **public** extendFrame(){  setVisible(**true**);  setSize(600, 400);  setLocation(500, 150);  setBackground(Color.***orange***);  setForeground(Color.***BLUE***);  Font f = **new** Font(**"Comic Sans MS"**, Font.***ITALIC***, 40);  setFont(f);  addWindowListener(  **new** WindowAdapter() {  @Override  **public void** windowClosing(WindowEvent e) {  System.*exit*(0);  }  }  );  }   @Override  **public void** paint(Graphics g) {  **try** {  **int** x1 = 200;  **int** y1 = 100;  **int** x2 = 201;  **int** y2 = 100;   **for** (**int** i = 1; i <= 300; i++) {  **try**{  g.drawLine(x1, y1, x2, y2);  x1 = x1+1;  x2 = x2+1;  Thread.*sleep*(20);  } **catch** (Exception e){   }  }  } **catch** (Exception e){   }  } } | **A screenshot of a cell phone  Description generated with high confidence** |

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| **package** com.company;  **import** java.awt.\*; **import** java.awt.event.WindowAdapter; **import** java.awt.event.WindowEvent;    **public class** Main {  **public static void** main(String[] args) {   extendFrame ef = **new** extendFrame();  }  }  **class** extendFrame **extends** Frame{   *//constructor* **public** extendFrame(){  setVisible(**true**);  setSize(1000, 1000);  setLocation(500, 150);  setBackground(Color.***orange***);  setForeground(Color.***BLUE***);  Font f = **new** Font(**"Comic Sans MS"**, Font.***ITALIC***, 40);  setFont(f);  addWindowListener(  **new** WindowAdapter() {  @Override  **public void** windowClosing(WindowEvent e) {  System.*exit*(0);  }  }  );  }   @Override  **public void** paint(Graphics g) {  **try** {  **int** x1 = 200;  **int** y1 = 100;  **int** x2 = 201;  **int** y2 = 100;   **for** (**int** i = 1; i <= 300; i++) {  g.drawLine(x1, y1, x2, y2);  x2 = x2 + 1;  Thread.*sleep*(20);  }   g.setColor(Color.***white***);  **for** (**int** i = 1; i <= 300; i++) {  g.drawLine(x1, y1, x2, y2);  y2 = y2 + 1;  Thread.*sleep*(20);  }   g.setColor(Color.***magenta***);  **for** (**int** i = 1; i <= 300; i++) {  g.drawLine(x1, y1, x2, y2);  x2 = x2 - 1;  Thread.*sleep*(20);  }  } **catch** (Exception e){   }  } } |  |

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| **package** com.company;  **import** java.awt.\*; **import** java.awt.event.WindowAdapter; **import** java.awt.event.WindowEvent;    **public class** Main {  **public static void** main(String[] args) {   extendFrame ef = **new** extendFrame();  }  }  **class** extendFrame **extends** Frame{   *//constructor* **public** extendFrame(){  setVisible(**true**);  setSize(1000, 1000);  setLocation(500, 150);  setBackground(Color.***orange***);  setForeground(Color.***BLUE***);  Font f = **new** Font(**"Comic Sans MS"**, Font.***ITALIC***, 40);  setFont(f);  addWindowListener(  **new** WindowAdapter() {  @Override  **public void** windowClosing(WindowEvent e) {  System.*exit*(0);  }  }  );  }   @Override  **public void** paint(Graphics g) {  **try** {  **int** x1 = 200;  **int** y1 = 100;  **int** starting\_angle = 90;  **int** ending\_angle = 91;   **for** (**int** i = 0; i <= 300; i++){  g.fillArc(x1, y1, 100, 100, starting\_angle, ending\_angle);  starting\_angle += 1;  ending\_angle += 1;  Thread.*sleep*(20);  }  } **catch** (Exception e){   }  } } |  |

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| **package** com.company;  **import** java.awt.\*; **import** java.awt.event.WindowAdapter; **import** java.awt.event.WindowEvent;  **public class** Main {  **public static void** main(String[] args) {   extendFrame ef = **new** extendFrame();  } }  **class** extendFrame **extends** Frame{   *//constructor* **public** extendFrame(){  setVisible(**true**);  setSize(500, 500);  setLocation(150, 150);  setBackground(Color.***orange***);  setForeground(Color.***BLUE***);  Font f = **new** Font(**"Comic Sans MS"**, Font.***ITALIC***, 40);  setFont(f);  addWindowListener(  **new** WindowAdapter() {  @Override  **public void** windowClosing(WindowEvent e) {  System.*exit*(0);  }  }  );  }   @Override  **public void** paint(Graphics g) {  **try** {  **int** x1 = 200;  **int** y1 = 100;  **int** starting\_angle = 0;  **int** ending\_angle = 4;   *// we know a circle is 360 deg, and when we need 24 lines in it  // then we can simply divide it with (360/24) = 15,  // so we gotta change the starting\_angle after every 15 deg,  // we need 24 lines - so we've looped it for 24 times* **for** (**int** i = 1; i <= 24; i++){  g.fillArc(x1, y1, 100, 100, starting\_angle, ending\_angle);  starting\_angle += 15;  Thread.*sleep*(50);  }  } **catch** (Exception e){  e.printStackTrace();  }  } } | **A screenshot of a cell phone  Description generated with high confidence** |

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| **package** com.company;  **import** java.awt.\*; **import** java.awt.event.WindowAdapter; **import** java.awt.event.WindowEvent; **import** java.awt.color.\*;  **public class** Main {  **public static void** main(String[] args) {   extendFrame ef = **new** extendFrame();  } }  **class** extendFrame **extends** Frame{   *//constructor* **public** extendFrame(){  setVisible(**true**);  setSize(500, 500);  setLocation(150, 150);  setBackground(Color.***orange***);  setForeground(Color.***BLUE***);  Font f = **new** Font(**"Comic Sans MS"**, Font.***ITALIC***, 40);  setFont(f);  addWindowListener(  **new** WindowAdapter() {  @Override  **public void** windowClosing(WindowEvent e) {  System.*exit*(0);  }  }  );  }   @Override  **public void** paint(Graphics g) {  **try** {  **int** x1 = 200;  **int** y1 = 100;  **int** starting\_angle = 0;  **int** ending\_angle = 4;   **for** (**int** i = 1; i <= 24; i++){  **int** r = (**int**) Math.*round*(Math.*random*()\*255);  **int** n = (**int**) Math.*round*(Math.*random*()\*255);  **int** b = (**int**) Math.*round*(Math.*random*()\*255);  Color color = **new** Color(r, n, b);  g.setColor(color);  g.fillArc(x1, y1, 100, 100, starting\_angle, ending\_angle);  starting\_angle += 15;  Thread.*sleep*(50);  }  } **catch** (Exception e){  e.printStackTrace();  }  } } | **A close up of a flower  Description generated with high confidence** |

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| **package** com.company;  **import** java.awt.\*; **import** java.awt.event.WindowAdapter; **import** java.awt.event.WindowEvent; **import** java.awt.color.\*;  **public class** Main {  **public static void** main(String[] args) {   extendFrame ef = **new** extendFrame();  } }  **class** extendFrame **extends** Frame{   *//constructor* **public** extendFrame(){  setVisible(**true**);  setSize(500, 500);  setLocation(150, 150);  setBackground(Color.***orange***);  setForeground(Color.***BLUE***);  Font f = **new** Font(**"Comic Sans MS"**, Font.***ITALIC***, 40);  setFont(f);  addWindowListener(  **new** WindowAdapter() {  @Override  **public void** windowClosing(WindowEvent e) {  System.*exit*(0);  }  }  );  }   @Override  **public void** paint(Graphics g) {  **try** {  **int** x1 = 200;  **int** y1 = 100;  **int** starting\_angle = 0;  **int** ending\_angle = 15;   **for** (**int** i = 1; i <= 24; i++){  **int** r = (**int**) Math.*round*(Math.*random*()\*255);  **int** n = (**int**) Math.*round*(Math.*random*()\*255);  **int** b = (**int**) Math.*round*(Math.*random*()\*255);  Color color = **new** Color(r, n, b);  g.setColor(color);  g.fillArc(x1, y1, 100, 100, starting\_angle, ending\_angle);  starting\_angle += 15;  Thread.*sleep*(50);  }  } **catch** (Exception e){  e.printStackTrace();  }  } } | **A picture containing screenshot  Description generated with high confidence** |

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| **package** com.company;  **import** java.awt.\*; **import** java.awt.event.WindowAdapter; **import** java.awt.event.WindowEvent; **import** java.awt.color.\*;  **public class** Main {  **public static void** main(String[] args) {   extendFrame ef = **new** extendFrame();  } }  **class** extendFrame **extends** Frame{   *//constructor* **public** extendFrame(){  setVisible(**true**);  setSize(500, 500);  setLocation(150, 150);  setBackground(Color.***white***);  setForeground(Color.***BLUE***);  Font f = **new** Font(**"Comic Sans MS"**, Font.***ITALIC***, 40);  setFont(f);  addWindowListener(  **new** WindowAdapter() {  @Override  **public void** windowClosing(WindowEvent e) {  System.*exit*(0);  }  }  );  }   **public static void** wheel(Graphics g){  **try** {  **int** x1 = 130;  **int** y1 = 100;  **int** starting\_angle = 0;  **int** ending\_angle = 4;   g.setColor(Color.***blue***);  **for** (**int** i = 1; i <= 24; i++){  g.fillArc(x1, y1, 50, 50, starting\_angle, ending\_angle);  starting\_angle += 15;  Thread.*sleep*(50);  }  } **catch** (Exception e){  e.printStackTrace();  }   }   **public static void** stick(Graphics g){  **try** {  **int** x = 50;  **int** y = 50;  **int** height = 400;  **int** width = 10;   g.fillRect(x, y, width, height);  } **catch** (Exception e){  e.printStackTrace();  }  }   **public static void** rect3base(Graphics g){  **try**{  **int** x = 40;  **int** y = 450;  **int** height = 10;  **int** width = 30;   g.fillRect(x, y, width,height);  } **catch** (Exception e){  e.printStackTrace();  }  }  **public static void** safron(Graphics g){  **int** x = 60;  **int** y = 50;  **int** width = 200;  **int** height = 50;   g.setColor(Color.***orange***);  g.fillRect(x, y, width, height);  }  **public static void** green(Graphics g){  **int** x = 60;  **int** y = 150;  **int** width = 200;  **int** height = 50;   g.setColor(Color.***green***);  g.fillRect(x, y, width, height);  }  @Override  **public void** paint(Graphics g) {  **try**{  *stick*(g);  Thread.*sleep*(20);  *rect3base*(g);  Thread.*sleep*(20);  *safron*(g);  Thread.*sleep*(20);  *wheel*(g);  Thread.*sleep*(20);  *green*(g);  } **catch** (Exception e){  e.printStackTrace();  }  } } | **A screenshot of a cell phone  Description generated with very high confidence** |

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| **package** com.company;  **import** java.awt.\*; **import** java.awt.event.WindowAdapter; **import** java.awt.event.WindowEvent; **import** java.awt.color.\*;  **public class** Main {  **public static void** main(String[] args) {   extendFrame ef = **new** extendFrame();  } }  **class** extendFrame **extends** Frame{   *//constructor* **public** extendFrame(){  setVisible(**true**);  setSize(1000, 700);  setLocation(100, 100);  setBackground(Color.***white***);  setForeground(Color.***black***);  Font f = **new** Font(**"Comic Sans MS"**, Font.***ITALIC***, 20);  setFont(f);  addWindowListener(  **new** WindowAdapter() {  @Override  **public void** windowClosing(WindowEvent e) {  System.*exit*(0);  }  }  );  }  @Override  **public void** paint(Graphics g) {  **try**{  **int** x = 80;  **int** y = 80;  **for**(**int** i = 1; i <= 10; i++){  **for** (**int** j = 1; j <= 10; j++){  **int** r = (**int**)Math.*round*(Math.*random*() \* 255);  **int** gn = (**int**)Math.*round*(Math.*random*() \* 255);  **int** b = (**int**)Math.*round*(Math.*random*() \* 255);  Color color = **new** Color(r, gn, b);  g.setColor(color);  **int** n = i \* j;  g.drawString(**" "**+n, x, y);  x += 85;  Thread.*sleep*(50);  }  y += 50;  x = 80;  }  } **catch** (Exception e){  e.printStackTrace();  }  } } | **A screenshot of a computer  Description generated with high confidence** |