**Automatic using of loops**

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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(700, 700);  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** {  *// this will be overlapped if we dont change  // the co ordinates dynamically,  // as a result one no will be printed on another* **int** y = 100;  **for** (**int** i = 0; i <= 10; i++) {  g.drawString(**" "** + i, 100, y);  y += 60;  Thread.*sleep*(1000);  }  } **catch** (Exception e){   }  } } | **A close up of a logo  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;    **public class** Main {  **public static void** main(String[] args) {   extendFrame ef = **new** extendFrame();  }  }  **class** extendFrame **extends** Frame{   *//constructor* **public** extendFrame(){  setVisible(**true**);  setSize(1000, 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** {  *// this will be overlapped if we dont change  // the co ordinates dynamically,  // as a result one no will be printed on another* **int** x = 100;  **for** (**int** i = 0; i <= 10; i++) {  g.drawString(**" "** + i, x, 100);  x += 60;  Thread.*sleep*(1000);  }  } **catch** (Exception e){   }  } } |

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**Lines**

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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, 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** {  *// this will be overlapped if we dont change  // the co ordinates dynamically,  // as a result one no will be printed on another* **int** x = 100;  **int** y = 100;  **for** (**int** j = 0; j <= 5; j++) {  **for** (**int** i = 0; i <= 10; i++) {  g.drawString(**" "** + i, x, y);  x += 60;  }  y += 100;  x = 100;  }   } **catch** (Exception e){   }  } } |  |

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**Lines case 1 :**

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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, 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** {  *// this will be overlapped if we dont change  // the co ordinates dynamically,  // as a result one no will be printed on another* **int** x = 100;  **int** y = 100;  **int** m = 1;  **int** n = 10;  **for** (**int** j = 0; j < 10; j++) {  **for** (**int** i = m; i <= n; i++) {  g.drawString(**" "** + i, x, y);  x += 60;  }  y += 100;  x = 100;  m += 1;  n -= 1;  }   } **catch** (Exception e){   }  } } | **A screenshot of a cell phone  Description generated with high confidence** |

**Case 2**

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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, 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** x = 100;  **int** y = 100;  **int** m = 1;  **int** n = 10;  **int** counter = 0;  **for** (**int** j = 1; j <= 5; j++) {  **for** (**int** i = m; i <= n; i++) {  g.drawString(**" "** + i, x, y);  x += 60;  counter++;  }  y += 100;  x = 100;  x = x + 60 \* j;  m += 1;  n -= 1;  }   } **catch** (Exception e){   }  } } | **A close up of a logo  Description generated with very high confidence** |

**Case 3 : using lines**

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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 = 500;   **for** (**int** i = 1; i <= 15; i++) {  g.drawLine(x1, y1, x2, y1);  x1 += 10;  x2 -= 10;  y1 += 20;  }  } **catch** (Exception e){   }  } } | **A screenshot of a cell phone  Description generated with high confidence** |

**Case 4**

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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 = 500;   **for** (**int** i = 1; i <= 34; i++) {  g.drawLine(x1, y1, x2, y1);  x1 += 10;  x2 -= 10;  y1 += 5;  }  } **catch** (Exception e){   }  } } | **A close up of a logo  Description generated with very high confidence** |