**import** edu.princeton.cs.introcs.Picture;

**import** edu.princeton.cs.introcs.StdOut;  
  
**import** java.awt.\*;  
  
**public class** compression {  
 **public static void** main(String[] args) {  
 Picture one = **new** Picture(**"C:\\Users\\kaldridge\\IdeaProjects\\DeltaCompression\\src\\pic1.png"**);  
 one.show();  
 Picture two = **new** Picture(**"C:\\Users\\kaldridge\\IdeaProjects\\DeltaCompression\\src\\pic2.png"**);  
 two.show();  
 Picture three = **new** Picture(one.width(),two.height());  
 **for** (**int** i = 0; i < one.width(); i++) {  
 **for** (**int** j = 0; j < one.height(); j++) {  
 **if**(!one.get(i, j).equals(two.get(i, j))){  
 three.set(i,j,Color.***CYAN***);  
 }  
}  
 three.show();  
}  
}  
}