```
public class Rotate {
  public static void main(String[] args) {
    Picture picture = new Picture(args[0]);
    int width = picture.width();
    // StdOut.println("width = " + width);
    int height = picture.height();
    // StdOut.println("height = " + height);
    // when flipping 90 deg, it is important to reset the frame because
    // height becomes width, and width becomes height.
    Picture newpic = new Picture(height, width);
    for (int col = 0; col < width; col++) {
      for (int row = 0; row < height; row++) {
         newpic.set(height - row - 1, col, picture.get(col, row));
      }
    }
    newpic.show();
    newpic.save("newpic.jpg");
  }
}
```

/****************************			
*** What is the image classification problem?	***		
***************************	****/		
The problem is to use a machine learning technique to classify a population into			
different categories.			
/**************************************	****		
*** What is the machine learning process described in the documentation?	***		
**************************	****/		
The machine learning process has two parts. The first part is to train the machine			
learning model with a large number of training samples. The second part is to test			
the trained model and predict new testing samples.			
/**************************************	****		
*** What are the inputs to ImageClassifier.java?	***		
**************************	****/		
The inputs are the training and testing files containing information of training and			
testing samples.			
/**************************************	****		
*** What methods must you write?	***		

I must write a method called extraFeatures(Picture picture) which take pict ut and return double[] as output.	ure as inp		
/**************************************	****		
*** Do you attest that this work is your own, in accordance with the	***		
*** statement on academic integrity in the syllabus?	***		
***************************	****/		
Yes or no?			
Yes.			
/*************************			

***	List any other comments here.	***
****	********************	******/