AIM : Java Program for throws

Code :

package exceptionPractises;  
public class ThrowsKeywordDemo {    
  public void div(int a, int b) throws ArithmeticException  
  {  
    if(b==0)  
    {  
      throw new ArithmeticException();  
    }  
    else   
    {  
      int c = a/b;  
      System.out.println(c);  
        
    }  
  }  
  public static void main(String[] args) throws ArithmeticException {  
    // TODO Auto-generated method stub  
    ThrowsKeywordDemo obj =new ThrowsKeywordDemo();  
    try {  
         obj.div(12, 0);  
    }  
    catch(Exception e) {  
      e.printStackTrace();  
      System.out.println("Further code Exception");  
    }  
  
    System.out.println("Execute the code");  
  }  
  
}

Output :

