

```
public class ThrowEx4
{
    static int method(int n,int m) throws ArithmeticException
    { int div = n/m;
      return div;
    }

    public static void main(String[] args) {
        try{
            System.out.println(method(40,0));
        }
        catch(ArithmeticException e){
            System.out.println("\ncannot divide by 0");
        }

        System.out.println("chandan");
    }
}
```