```java
public class ThrowAndThrows
{
    static void method(int n) throws ArithmeticException
    {
        System.out.println("Inside method");
        throw new ArithmeticException("Exception");
    }
        public static void main(String[] args) {
            try{
                method();
            }
            catch(ArithmeticException e){
                System.out.println("Caugth in main() method");
            }

        }
}
```