5) Find the output.

class Base extends Exception {}

class Derived extends Base {}

public class Main {

public static void main(String args[]) {

try {

throw new Derived();

}

catch(Base b) {

System.out.println("Caught base class exception");

}

}

}

1. Caught base class exception
2. Caught derived class exception
3. Compiler Error because derived is not throwable
4. Compiler Error because base class exception is caught before derived class