**Name:**

**Comp2522 Quiz#5**

public class CoolException{

void f() throws Exception {

throw new Exception();

}

void bar() throws Exception{

throw new Exception();

}

void foo() throws Exception{

System.out.println("starting foo");

try {

System.out.println("in try before f()");

f();

System.out.println("in try after f()");

}

catch(Exception e){

System.out.println("exception occurred");

**// bar();**

}

System.out.println("end of foo");

}

public static void main(String[] args) {

CoolException c = new CoolException();

try{

c.foo();

}

catch(Exception e){

System.out.println("main caught exception");

}

}

}

1. Give the output for the above code as is (**note code line commented out**) <3 marks>

starting foo

in try before f()

exception occurred

end of foo

2. Give the output for the above code if the commented out code was no longer commented out <3 marks>

starting foo

in try before f()

exception occurred

main caught exceptionclass Annoyance extends Exception {}

class Sneeze extends Annoyance {}

public class Human {

public static void main(String[] args) {

try {

throw new Sneeze();

} catch(Sneeze s) {

System.err.println("Caught Sneeze");

} catch(Annoyance a) {

System.err.println("Caught Annoyance");

}

}

}

3. Give the output for the above code. <1 marks>

Caught Sneeze

Note: Warning by compiler because Annoyance exception won’t be reached in this code. However it is not an error because an Annoyance exception would not be caught by catching a Sneeze (if one were to occur).