Exception Handling

1. Write a program to demonstrate the use of try, catch, finally throw and throws keywords and demonstrate the

following points in the program.

a) Multiple catch blocks.

b) try-catch-finally combination.

c) Create a try-catch-finally combination with return statement in each block and try to find which return statement gets preference over others

d) try-finally combination.

e) Exception propagation among many methods.

f) Use of getMessage(), printStackTrace() function of Throwable class.

g) Nested try blocks

Write a program to throw a checked exception explicitly using 'throw' keyword and

2. Handle the exception in same method.

3. use throws clause and handle the exception in some other method (calling method)

4. Don't either handle or use the throws clause.

5. write a program to show user defined Exception in the following condition:

you have to enter the salary of a person at runtime and the salary must be a non-negative number & should be in between 6,000 & 20,000.

and if it is not it will throw a user defined exception named.

6. Create a user defined exception to check whether your employee exist in your data structure

(use any data structure to store the employees -

like array, ArrayList etc) and throw exception if name is not in the employees list.

Use the catch and finally block to make an appropriat

7.create a program that creates and throws an exception. The handler that catches the exception rethrows it to the outer handler.