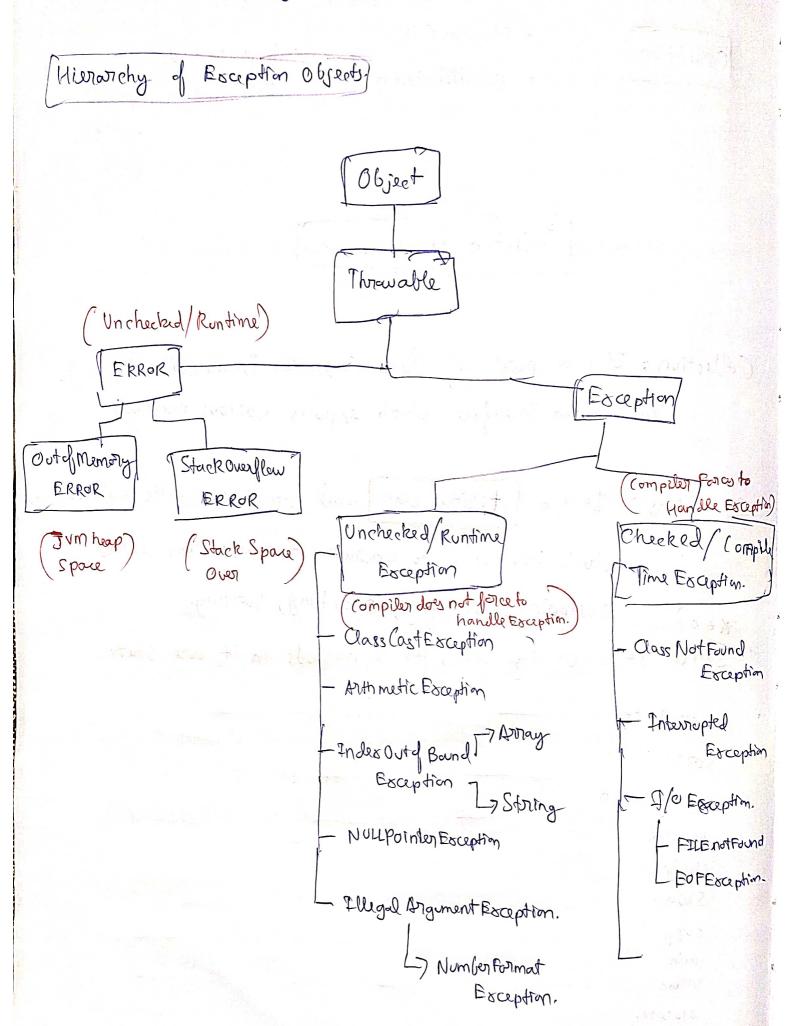
19. Exception Handling in Java with Examples-



English contains

3(1)2 allo

3() 2 millo

Whenever there is an Exception. Java throws us an Exception Object, which needs to be handled. Chieffe

Unchecked Runtime Exception.

public class Main &

public static void Main () & methods (1); someth not

public state void methodi () {

throw new Arithmetic Exception ();

3

All the parants of the noticed all the uneupty need to use the throw keywood to hundle for

Checked/ Compiletine Escaption.

PS'VMC) {

J Compiler will force you to handle this exception.

Fig. (Couldon & Careller

method1 () & In / for and

throw new Class Not Found Exception ().

method1() E Caller 4(); Goes to Main () method Eventually and throws Exception

caller 1() {

Caller 2 C)

If No handled.

Check in caller method if exception houndled or Not.

caller 2() {

INO

-> If this throws Exception.

It will check if Exception is handled here of Not.

(x8) [Handling Escaption using throws kegward]

All the parents of the method all the aneyters need to use the Ahrous kegowid to handle Exaption.

callen1(){ callen2(); Use Catch block of throw to throws, Regword says this method might throw Exception, So it tells callen to handle it

Caller 2 () [throws] Class Not Found Exception [

from new Classiotiund Esception (); 3.

(80) [Mandling Exception Using Ang/Catch]. This is actual Exception Handling - Whenever this 13 weither, the exception is handled there itself and does not propagate to caller, method () & gostlostqueatrit (mitgas ibnuttolless)) datos try { throws new Class Not Found Escaption (); catch (Esception e) { 3 migros 2 bigural. Stack trace (2) 1 Johnson void method () fireway Example > Delegating to (aller () metrad (28 method oc){ Finally leek throws Class Not try & method1(); catch (Exception e) { (Caller handly) e. print Stack Brace (); Boception me fhod 1() throws Class NOT Found Exceptions throws new Class Not Found Exception ();

mitassa Anu Multiple Exception Catching] pullbrett mortes Exception Handling psymc) & commend try & both the later of Edward 21 rothgons will stage goog method (); catch (class Not Found Exception | Interrupted Exception Catch (File Northward Exception e) Slock does not the block does not throw ths Ekrar Class Not Found Exoption, Interrupted Exception? method () throws Finally Rock Doomburg Finally block will always get executed Even if Return Statement 15 there We can only add I finally block in a scope In JVM related issue like (Ovid Memory) [Fleap Issue], proces is forcefully killed brocess forcefully killed, Finally block is not executed then,