Excertions

It is an anon but it is a nun time enon which can occowned at mun time during (logical eners) le vroion as exception

If an exception occowed at run time programme excution has bee holled (stop).

70 Solve une above problem so that promme will excult smoothly even often an Excuption occurred is known as excuption handling.

There are to five winds of Process through which excuption can be solved.

- O TRY
- (2) Catch
- (3) Throw
- (4) Finally
- (5) Throws
- UTry: we have to soo writedown the code on block. whiln the try block where we assume that exceeption can Occount. try catch will hold the exception of more forward to catch block.
- 19 Catche After an exception has occured try blocked will forward the exception to the catch block of catch will Solve the problem 1 exceedion the remaring Postion Of the programme

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Stade must 1,

Stade (Shelpton) e)

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aithern the prometers of coten block are have to prossent only objected exception class. Exception is a superclass of all the exception class. which can so be only
there of exception, occurred on our proforamore.

there can be more them one catch block en sub cash oursport of one trop block, but child on sub cash (exception class) must be network above the superior class)

rasted to codeh:

Note ? I when to the will excult you with the lock outers to the outer block but outers top outer to any with excult with the lock but outers top outers to any with excult with the lock but outers.

catch (braption e)

Couch (Bruption e)

if an exception owned with in the outside toy blow that then it will move forward the corsers to the outside content blow only to solve the problem. but it an eners owned with it enners catch blows. Then first inners catch will they to slove the problem. It we froble inners catch will they to slove the problem. It we froble is not slove them will movile move forward to the cutes is not slove them we forward to the cutes is not slove from the problem.

System . Out. Point ("Enture the 2rd No. = 4) System . Out. Point ("Enters the 15th No. =") impost Jara. util, t. 2 System - out- point (r Division = "+c). int as ab. mentanto. Seanners ob= revs Seanners (System.im). Cartch (Exception e) Class Public Static void main (Sning as[7) Pablic Static void main (String as[7) import Java . util . " System. Out. Print ("Entern the 2nd NO. 29). System. out. point ("Division by 2010 is not Possible"). Ent ba ob. next 2nd (); System · cut. Print ("Briting the 1st NO .= b). Scannon Ob= new Scannens (System . in). int as ob. nextant(). for (120; ixn; i++) int be ob surtant (). core int no ob. nextint () System. Out. Print ("Enter the Pange = 4) Class Ex 3 System. out. print ("Dirision = "+1"). Scanner Ob= new Scanners (system .in) im post Java. util. +; catch (Exception e) Cartch (Amillametic Exception e) Public Static void main (String and) int c= a/b. System. Out. printly (fount Exception). System · Out · print ('Division by zoro es not possible") ent all a new # int[m].

System. out. point ("Enter the NO".");

tay

E

O(5] =52;

System · Out · println (

Il printing

System . Out. Println ("n" + a[5]).
System . Out. print (" "+ a[i]).

Cotch (Anithmetic Exception e)

Eystern. Out. printen ("division can't be possible").

System. Out. printen ("division can't be possible").

Esystem. Out. printen ("Jander is out of marge").

Earth (Exaption e)

System. Out. Paintly ("Parcont class 4),

throw,

Throw is a knyword through which we can tooks fully general- on exception. Genorally delover can Genral-an exception by using throw knyword to as for the or unquiesment

throw new name of exception (5")

inaly:

Finally is a block which is used when you want to excult a specific line which we want of the displayers on excuption is occurred. Binary block with be written after the catch block that means at the end of the block finally block. Love to be written.