## Exception Handling Low Unempected / Unwanted behavior

Object

J Run time Exceptions

Sy null pointer Exc

Egrose - Can not be handled by programmer Les generated by JVM.

Theowable

Exception

Ennou

Checked Exceptions

Compile time Exceptions

Theowable

Ennou

Lag Stack overflow

Theowable

Square

Square

Unchecked Exceptions

hame of thread ?, Name of Exception  xception in thread "main" (java.lang.ArithmeticException:  at 00PS.ExceptionHandling.divide(ExceptionHandling.ja at 00PS.ExceptionHandling.main(ExceptionHandling.ja)	<u>.java:6</u> )
Call Stack	
Default Behavioer	
La paint name and description	
La paint call stack	
La Terminate the program	
Exception Handling by Programmer  (1) tay (2) Catch (3) Final	
(9) throw (3) throws	l y
1) tay black Is used for identification	

Mange Sout 6 D 2 13/24 24/19 13 124/19 2 21 10 24 19 10 [2] 24 ID 2/14/24/ 7/10/13/21 7-10/13/19/21

Quick Soat 4 (5)6 Q 18 7 partition y area , Q, hi, pi 120/18/14/ 7/10

QS

OS & inta, Q, h)  $\frac{1}{2}$ int pi = partion(a, Q, h, afn]);

OS (a, Q, pi +1, hi);

OS (a, pi +1, hi);

1 2 4 6 3

0[1/3]
2[2[4]6]