	Josh Mahajan S	SE IT B	)4	Page No :		
6.	Post Experiment					
	A. Extended The	9ry:-	2 1000			
	D'Enchlain the hierarchy of enception handling with theholf of diagram					
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farantja-dreamy words	Throughle					
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to an analysis of the second s	Exception >9 11 100					
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all exceptions and errors are sub-classes of class Throughle, which is base class of hierarchy. One branch is headed by Exception. This class is used for exceptional conditions that cuser programs should catch, will pointer is an example of such and exception. Inother branch, Error are used by Java run-time system TVM to indicate errors having to do with the run-time environment itself (JRE)

- 2) List and explain runting errors. The main runting errors are:
- Description out of Lounds Exception:

  This means that an attempt was made to access a non exceptation element. The element trying to be accessed is generally one outside the bounds of the array.
- Distinct Conversion Exception: 
  2his is means that is there is an

  unabsociated placeholder or it's the currons

  placeholder for the type in the argument:
- 4) Wall Pointer Exception: -2 his is thrown when Java encounters a rull refrence when it doesn't expectance.
- 5) Srithmetic Exception: -Dris generallyhappens when you try to divide by O.



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	6) Class cast Exception:	
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	cost on object to a harticular class	
	This moons that wour frient innot an	
	This happens when you try to brough cost an object to a particular class. This means that your diject is not an instance or a subclass of this class.	A Annual Control of Co
	7) Stack Overllow Exception:	
	This happens when the fair runs out	A
	7) Stack Overflow Enception: - 2his happens when you favor runs out of it's available memory.	0
	O	
0	Conclusión: -	
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ary an extended participation of the state o	In this experiment we have studied the emperant concept of the exception handle in Java. Exceptions are divided into two categories i. l. compiletine and rentime exceptions.	
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	in Java: Exceptions ore divided into	
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