

\* Exception Handling \*

Assignment Solutions

811 Explain different types of Ennons in Java,

Ang-1 In any programming language we Categorise ennons into 12 types

1. Syntax Ennon/Compile Time Ennon Mietakee

2. Lagical Ennon/Runtime Migtakes.

0.2 (1.) Syntax Ennon/CompileTime Migtakes

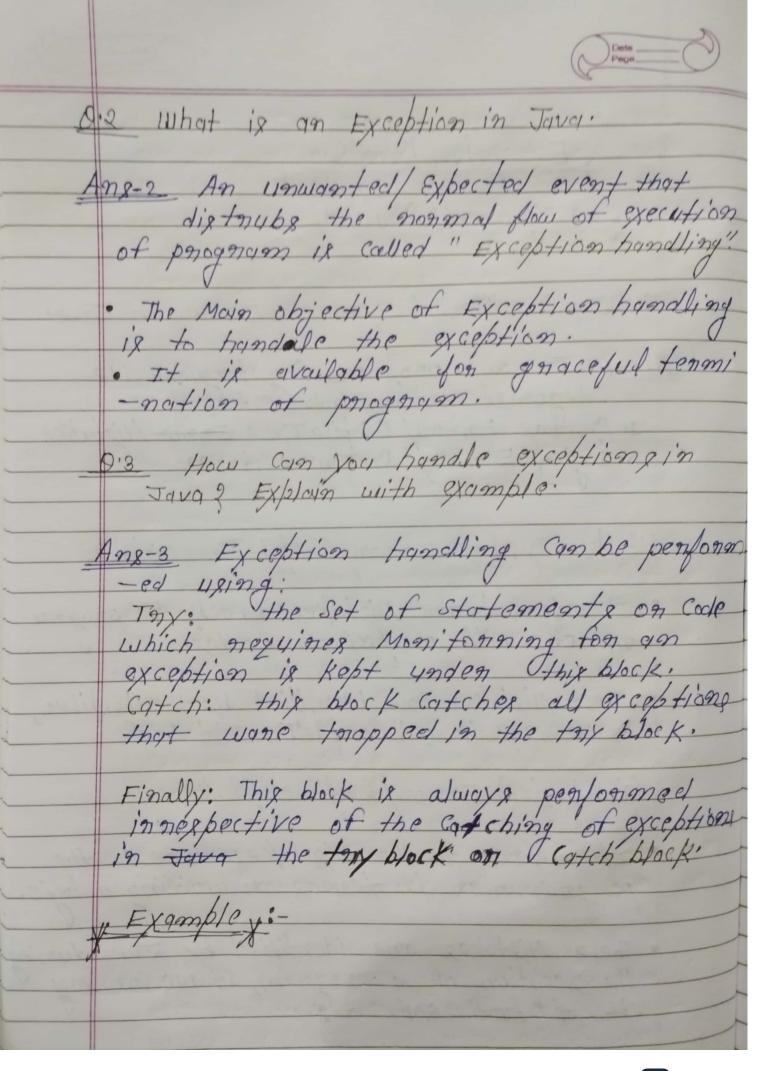
monen with nexpect to syntax.

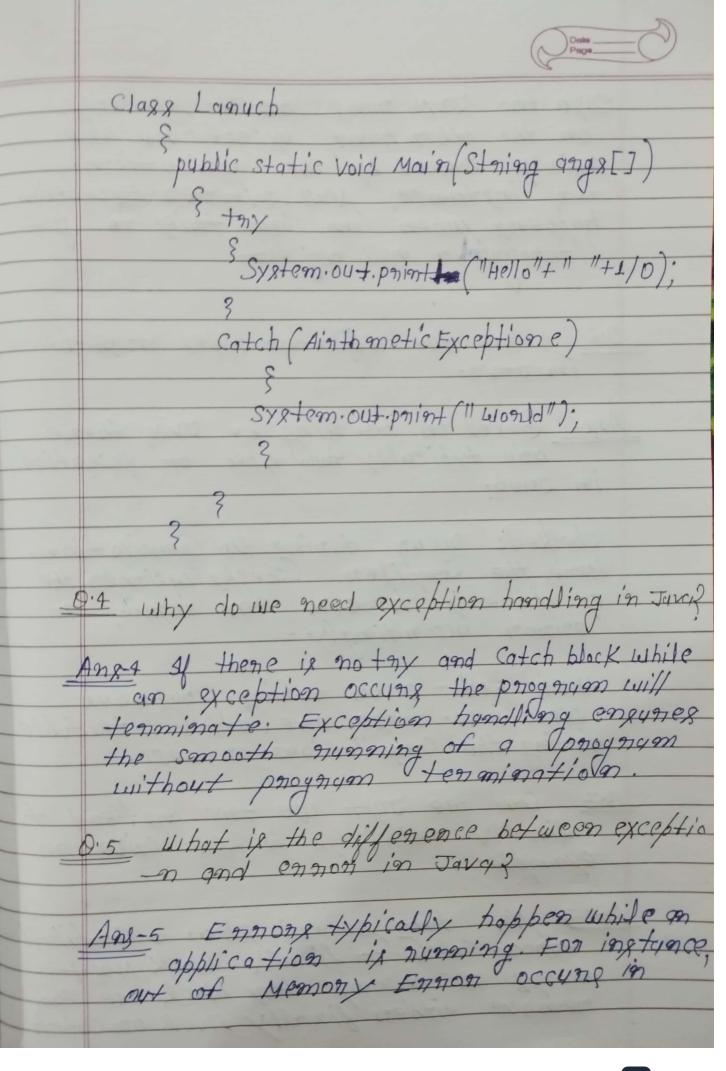
· These Mistakes are identified by the Compiler, So we say it as "Compile TimeMistakes".

(2) Logical Ennon/Runtimerrigtakes

programmen in tenms of wniting a logic.

the execution of a program, so we can say it as " Runtim emistaked".





Deta Pego Cage the JUM nung out of Memony. on the other hand, exceptions and Mainly caused by the application. ton instance, NUI point en Exception trappens when an app thies to get through a null object. 0.6 Name the different types of exceptions Ang-6 Baged on handling by Jun thene ane typically two types of exceptions in Java: checked: Occum duning the Compilation. Hene, the Compiler Schecke weithen the exception is hundled and throws an eginon accondingly. unchecked: - occum duning program execution. those ane Inot I detectable duning the compilation process. O'T Can we Just use try instead of finally and cottoh blocks 2 crive an example. Ans-7 No, doing so will show a compilation always accompany thy block we can nemove either finally slock on Coten

