



CSE- 06 WT Assignment

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63) What makes java a robust language ?

Java is robust as it is capable of handling runtime errors, supports automatic garbage collection & exception handling, & avoids explicit pointer concept.

Java has a strong memory management system. It helps in eliminating errors as it checks the code during both compile & runtime.

Java is garbage-collected language - JVM automatically deallocates the memory blocks & programmers do not have to worry about deleting the memory manually.

Java also provides the concept of exception handling which identifies runtime errors & eliminates them.

In java, any runtime error encountered by JVM is never passed directly to the underlying system rather immediately terminates the program stopping it from causing any harm to underlying system.