EXPERIMENT - C	E	XP	CRI	we	NI	_	0
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IMPLEMENTING EXCEPTION HANDLING GARBAGE COLLECTIONS IN C++ AND JANA CATCH BLOCK "try-contah" Block 18 USGO TO HANDLE EXCEPTIONS THAT MAY OCCUR DURING PROGRAM EXECUTION. - IT Allows You To CATCH EXCEPTIONS, HANDLE THEH AS REQUIRED AND CONTINUE OR STOP THE PROCRAM BASED ON THE ERROR. SYNTAX: ODDE THAT MICHI 11 FAIL OR RAISE EXCEPTION catch (Exception - Type 65) 11 DEAL WITH EXCEPTION "try" CONTAINS BLOCK OF CODE THAT MICHT THROW AN EXCEPTION DURING RUNTIME, THEN OF THE BLOCK IS SIZIP REST "catch" BLOCK HANDLES THE EXCEPTION, YOU CAN MULTIPLE "catch" BLOCKS ACCORDING TO THE EXCEPTION RABED IN THE BLOCK

FOR EDUCATIONAL USE

GARBAGE COLLECTION 1S IMPLEMENTED COLLECTION IS A FORM OF GARBACE AUTOMATIC MEHORY MANAGEMENT IN MANY PROCRAMMING, LIKE JAVA IF OR WHEN AN OBJECT OR VARIABLE 19 PONCEL MÉEDED BY BLOCKUM OR COES NO OUT OF SCOPE THE PROCRAM FREES UP SPACE PREVENTING LEAKS. THE IN C++, IT NEEDS TO BE DONE MANUALLY VIA "delete" OR "free ()". CONCLOSION WHAT WAS PERFORMED: IMPLEMENTED EXCEPTION HANDUNG AND GARGE COLLECTION IN JAND C++ TOOKS USED: VS CODE, BASH JDK WHAT WAS OBTAINED: SUCCESSFULLY DEMONSTRATED THE USE OF EXCEPTION HANDUNG AND GARBAGG COLLECTION IN JAVA AND C++