**PROGRAM 15:**

Write a C program to implement the back end of the compiler.

**CODE:-**

#include <stdio.h>

void generateCode(const char\* intermediateCode) {

printf("Generating machine code for: %s\n", intermediateCode);

printf("MOV R0, %s\n", intermediateCode);

}

int main() {

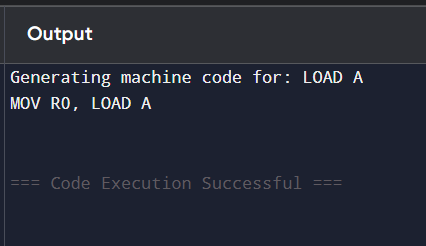
const char\* intermediateCode = "LOAD A";

generateCode(intermediateCode);

return 0;

}

**OUTPUT:-**

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