**PROGRAM 9:**

**All languages have Grammar. When people frame a sentence we usually say whether the sentence is framed as per the rules of the Grammar or Not. Similarly use the same ideology , implement to check whether the given input string is satisfying the grammar or not .**

CODE:-

#include <stdio.h>

#include <string.h>

#include <ctype.h>

int isValidGrammar(const char \*str) {

return isupper(str[0]) && str[strlen(str) - 1] == '.';

}

int main() {

char input[100];

printf("Enter a sentence: ");

fgets(input, sizeof(input), stdin);

input[strcspn(input, "\n")] = 0;

if (isValidGrammar(input)) {

printf("The sentence is grammatically correct.\n");

} else {

printf("The sentence is not grammatically correct.\n");

}

return 0;

}

OUTPUT:-

