To write a C program to check whether a string belongs to the grammar

AIM : To write a C program to find ε-closure of a Non-Deterministic Finite Automata with ε-moves

Program:

#include

#include int main()

{

char s[100];

int i,flag;

int l; printf("enter a string to check:");

scanf("%s",s);

l=strlen(s);

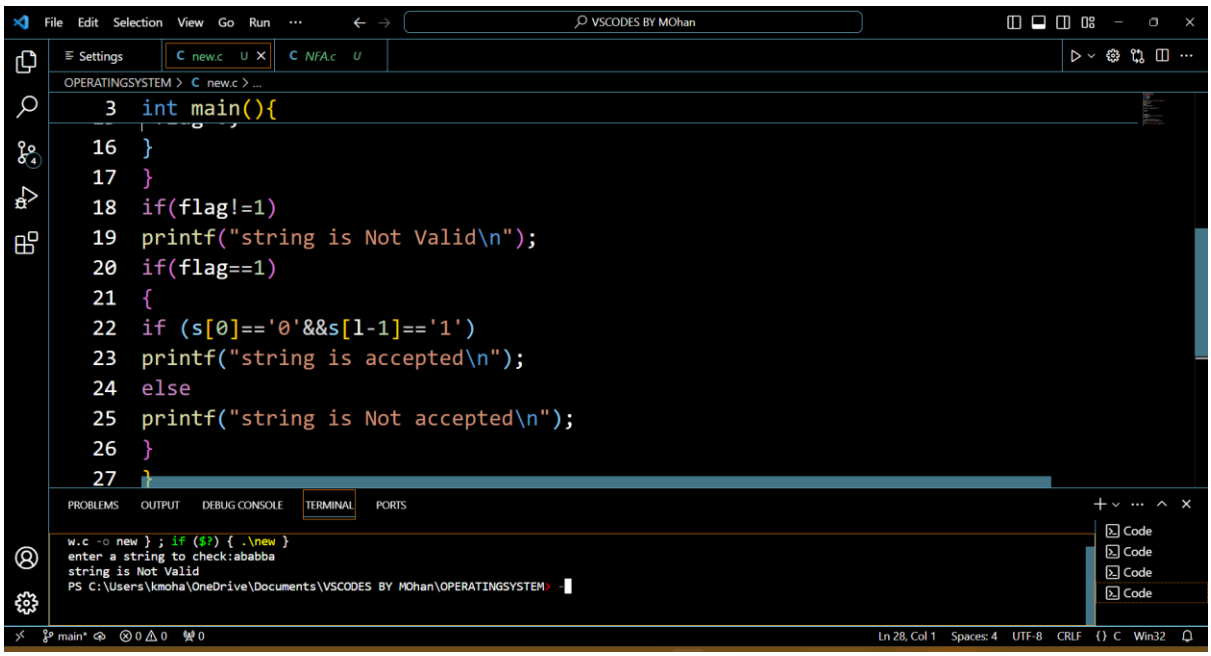
flag=1;

if(a[0]=='a'&&a[l-1]=="a':

printf("the string is valid");

}

OUTPUT:



}**RESULT:** Output is successfully obtained.