**EX NO 9:**

Write a C program to test whether a given identifier is valid or not.

PROGRAM :

#include<stdio.h>

#include<stdlib.h>

#include<string.h>

int main()

{

char string[50];

int count=0,i;

printf("Enter the String: ");

gets(string);

if((string[0]>='a'&&string[0]<='z') || (string[0]>='A'&&string[0]<='Z') || (string[0]=='\_') || (string[0]=='$'))

{

for(i=1;i<=strlen(string);i++)

{

if((string[i]>='a'&& string[i]<='z') || (string[i]>='A' && string[i]<='Z') || (string[i]>='0'&& string[i]<='9') || (string[i]=='\_'))

{

count++;

}

}

}

if(count==(strlen(string)-1))

{

printf("Input string is a valid identifier");

}

else

{

printf("Input string is not a valid identifier");

}

return 0;

}

OUTPUT :



