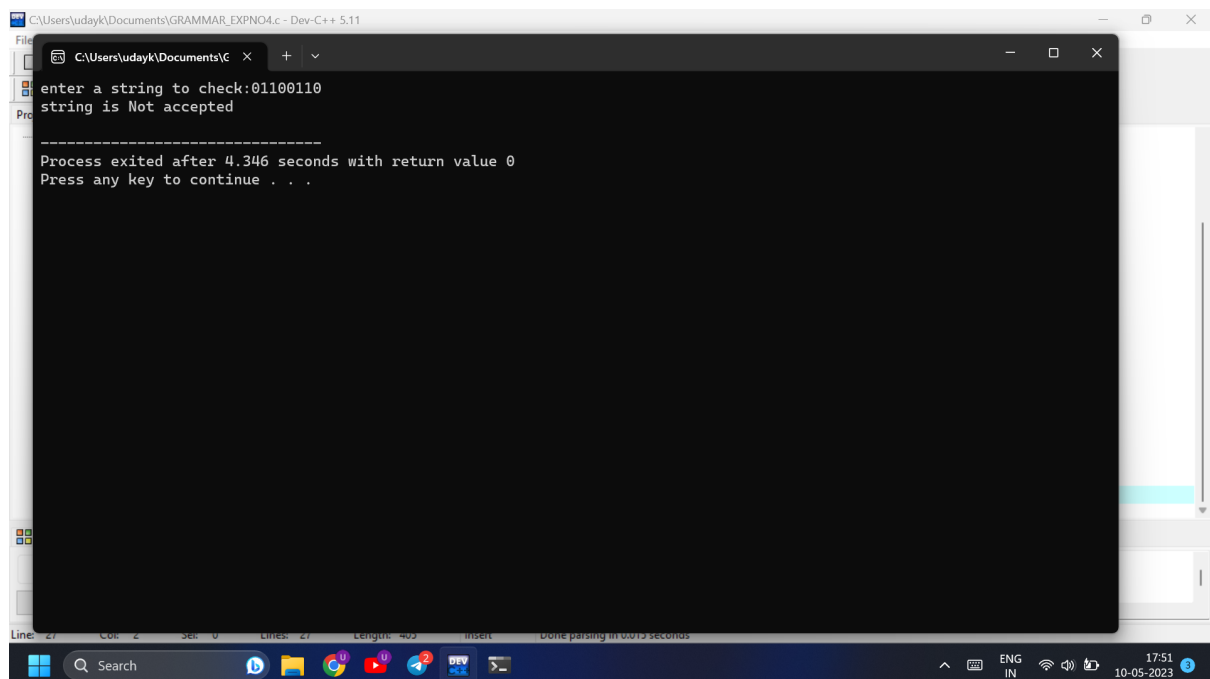


PROGRAM:

```
#include<stdio.h>
#include<string.h>
int main(){
char s[100];
int i,flag;
int l;
printf("enter a string to check:");
scanf("%s",s);
l=strlen(s);
flag=1;
for(i=0;i<l;i++)
{
if(s[i]!='0' && s[i]!='1')
{
flag=0;
}
}
if(flag!=1)
printf("string is Not Valid\n");
if(flag==1)
{
if (s[0]=='0'&&s[l-1]=='1')
printf("string is accepted\n");
else
printf("string is Not accepted\n");
}
}
```

OUTPUT:



```
C:\Users\udayk\Documents\GRAMMAR_EXPNO4.c - Dev-C++ 5.11
File Edit View Compiler Run Window Help
C:\Users\udayk\Documents\GRAMMAR_EXPNO4.c
enter a string to check:01100110
string is Not accepted

-----
Process exited after 4.346 seconds with return value 0
Press any key to continue . . .
```