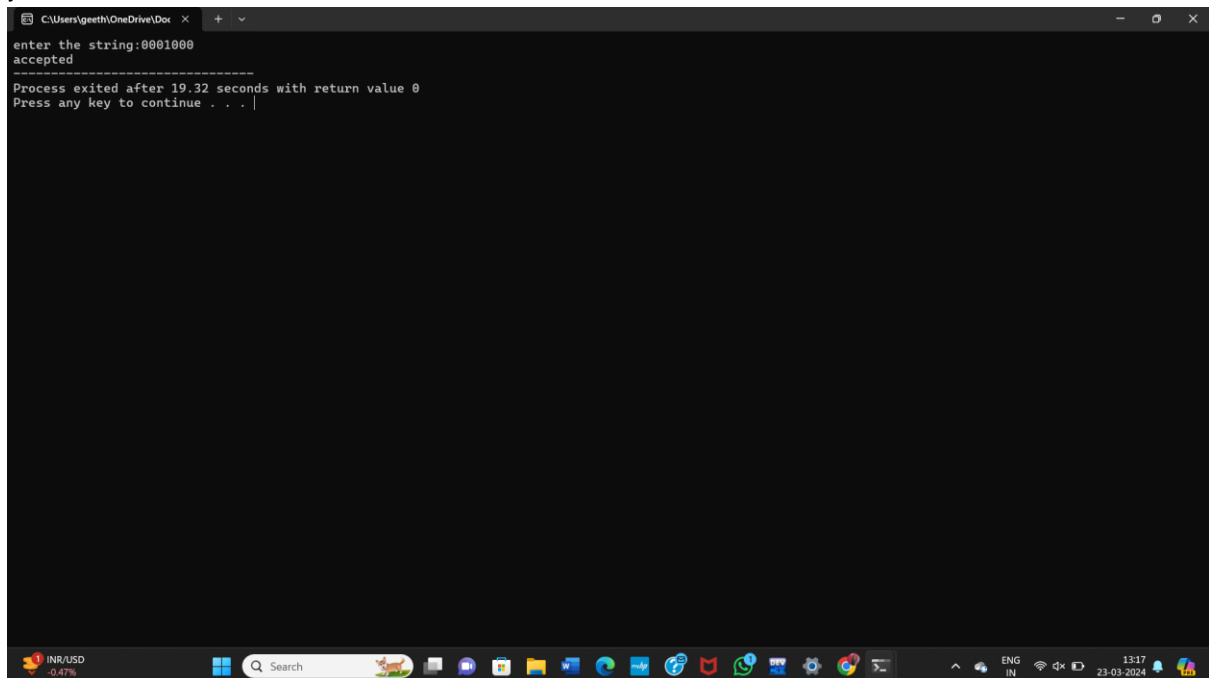


```
#include<stdio.h>

#include<string.h>

int main()
{
    int i,t;
    char s[100];
    printf("enter the string:");
    scanf("%s",&s);
    for(i=0;i<strlen(s);i++){
        if(s[i]=='0' || s[i]=='1'&& s[i+1]=='1'&& s[i+2]=='0'&& s[i+3]=='1')
            t=1;
    }
    if(t==1)
        printf("accepted");
    else
        printf("not accepted");
    return 0;
}
```



```
C:\Users\geeth\OneDrive\Doc
enter the string:0001000
accepted
=====
Process exited after 19.32 seconds with return value 0
Press any key to continue . . .
```