Assignment 1 : Unification Algorithm

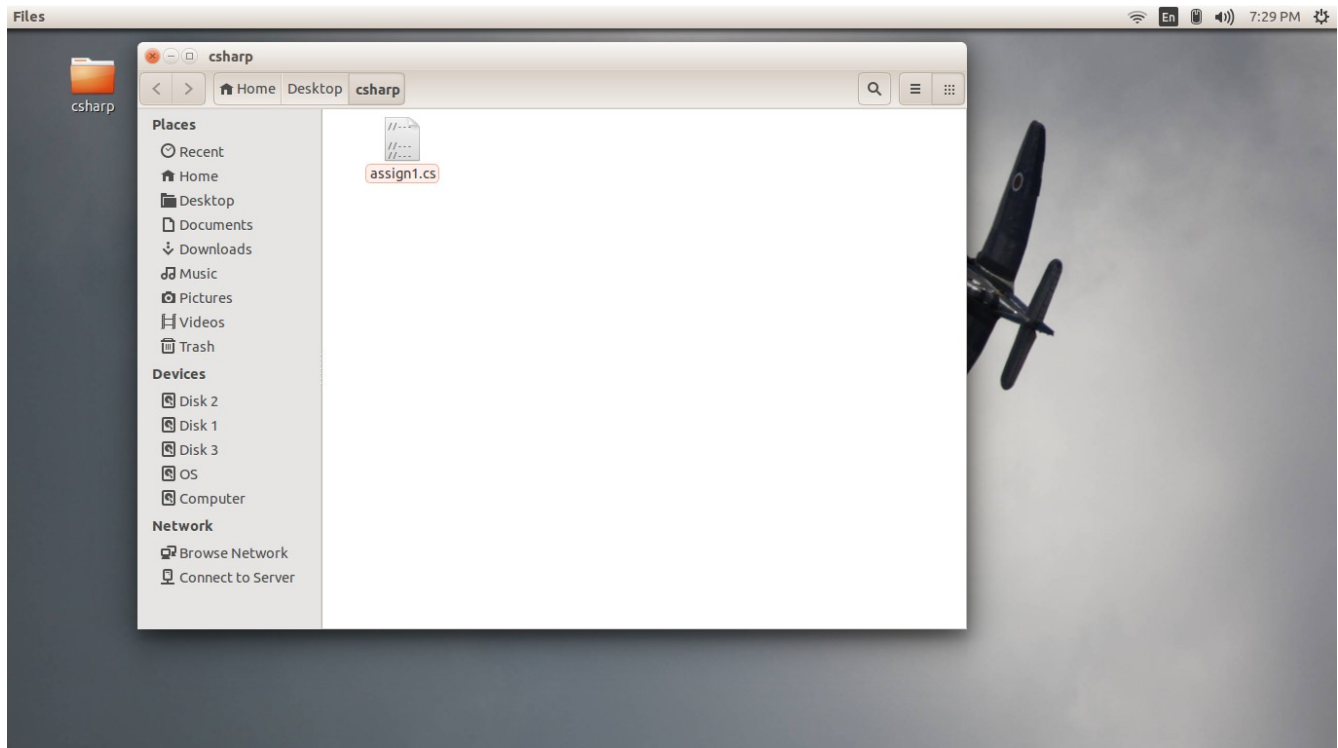Student Name : Baabu Aravind Vellaian Selvarajan
Student Number : 200339484

Operating system :   Linux (Ubuntu 14.04 LTS)

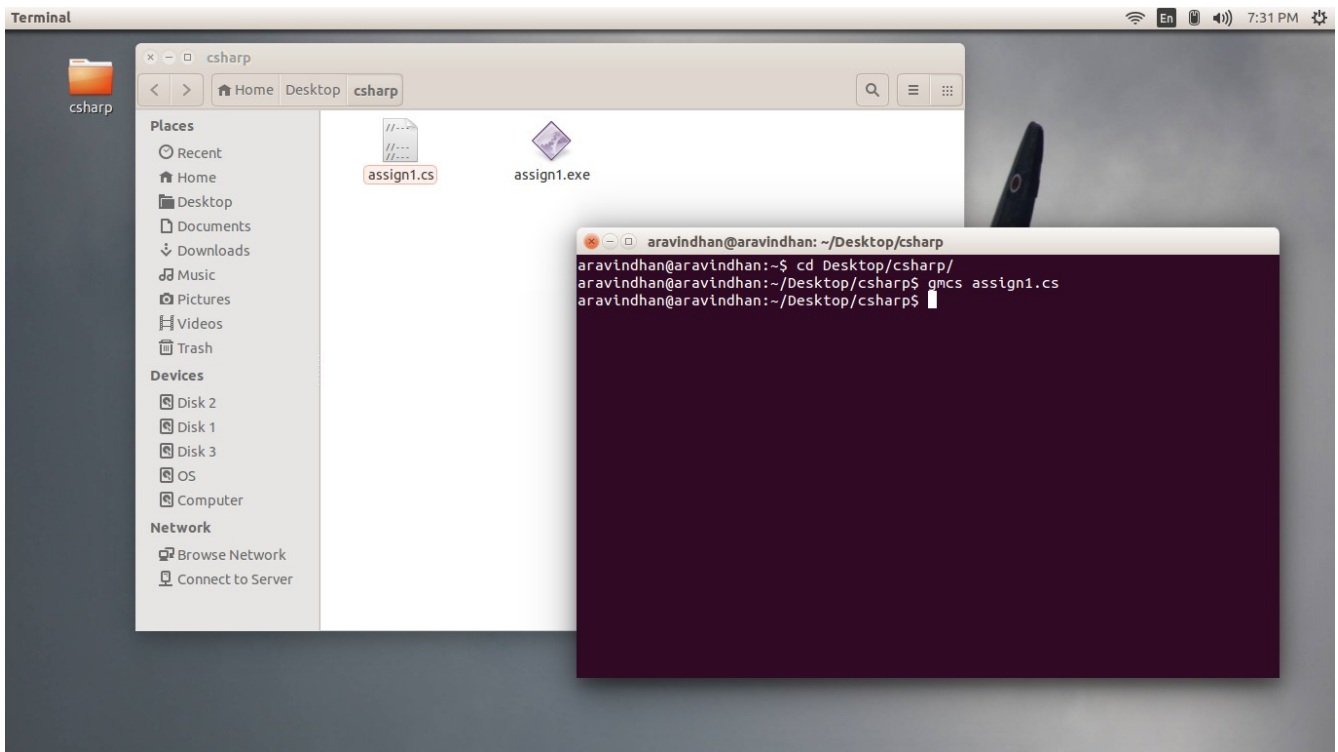Installed version : cSharp – Mono GIT compiler version 3.2.8

uploaded a c# code with name assign1.cs

my .cs file is in /Desktop/csharp/assign1.cs

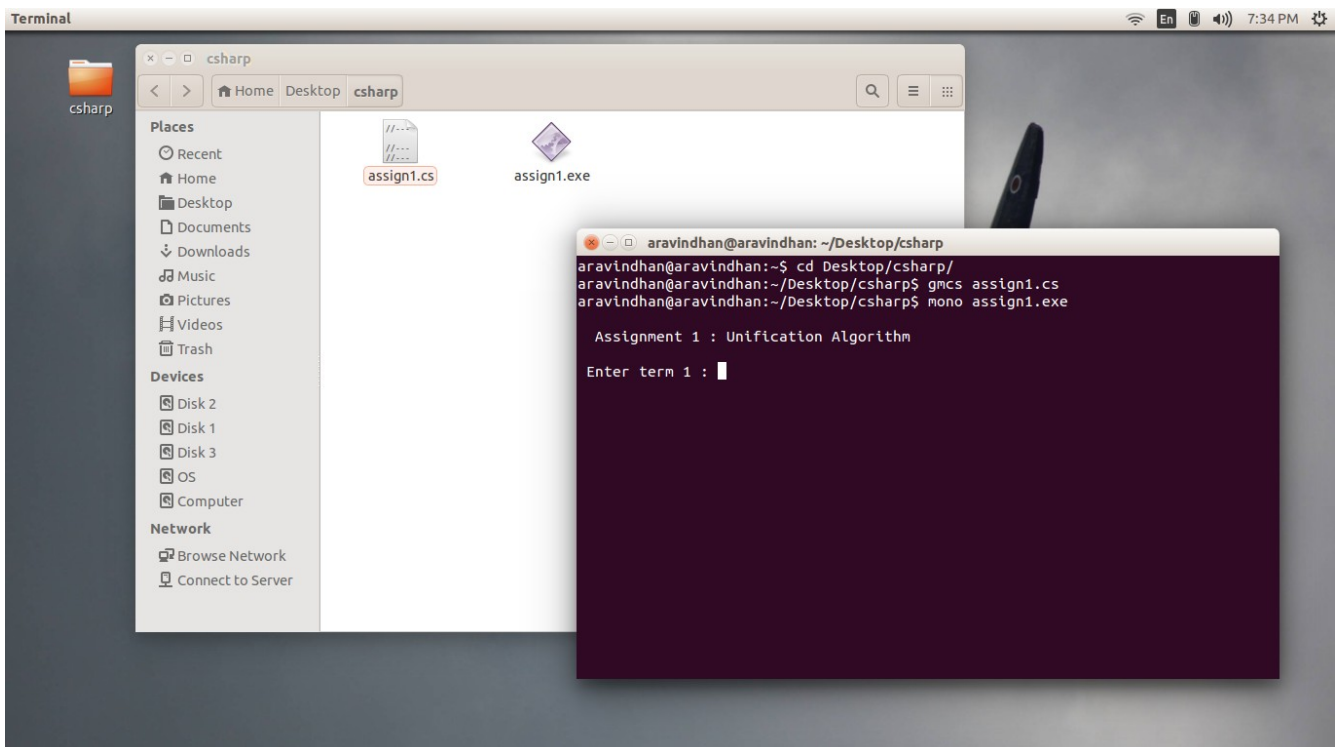and compiled my .cs code in terminal using

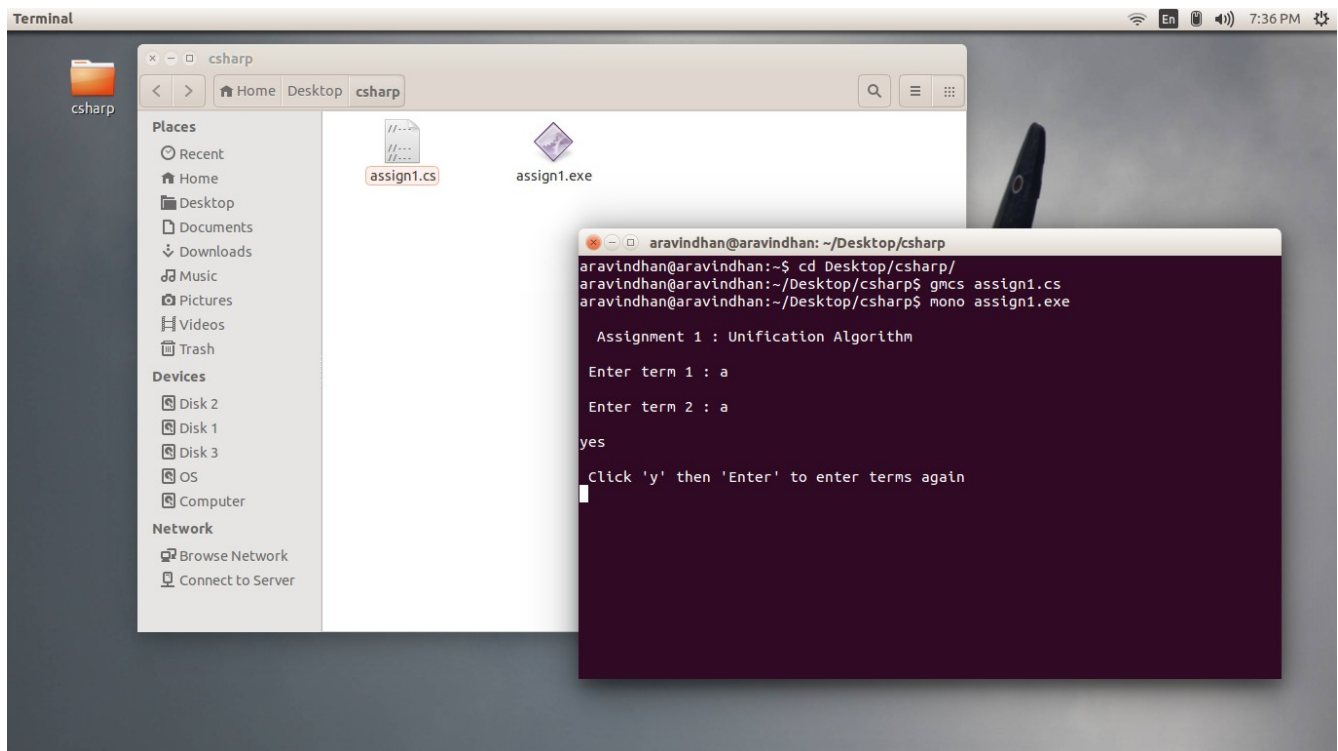aravindhan@aravindhan:~/Desktop/csharp$ gmcs assign1.cs

.cs file is compiled and assign1.exe file is created

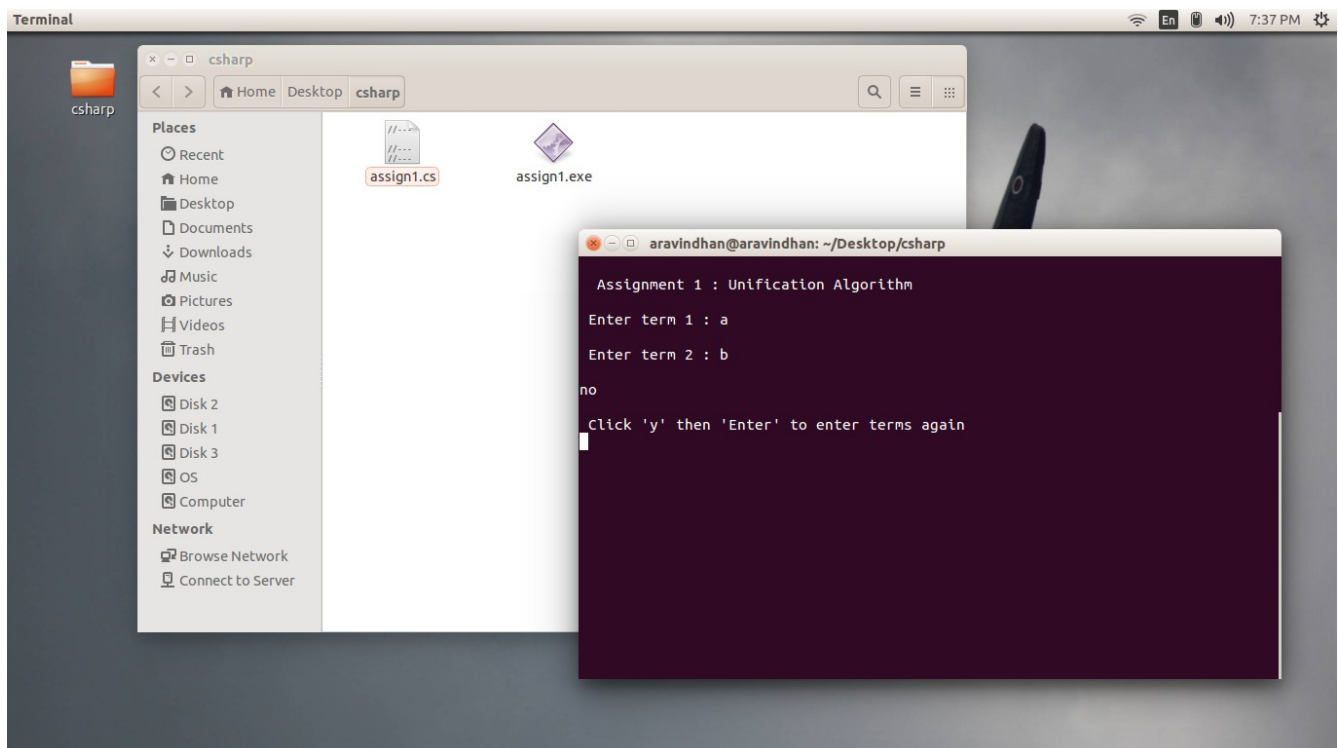running the executable file in terminal using this command and executed successfully

aravindhan@aravindhan:~/Desktop/csharp$ mono assign1.exe
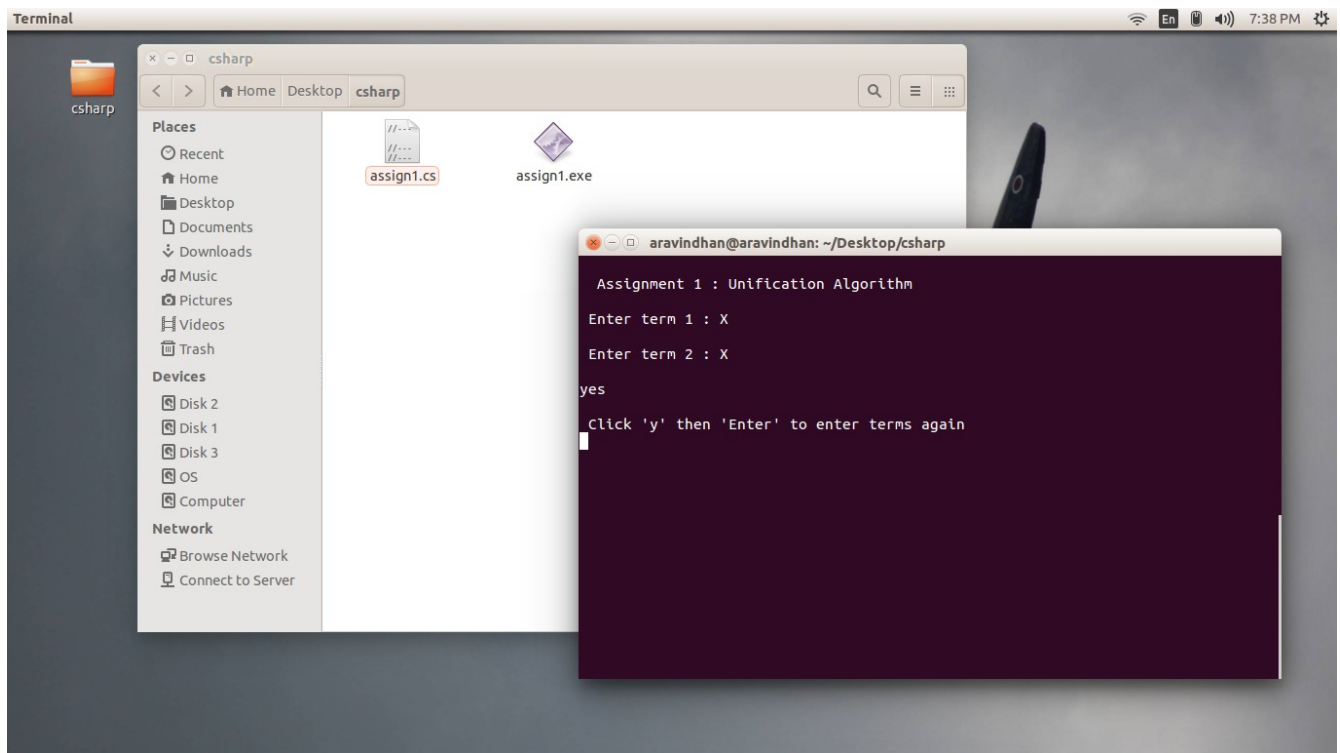
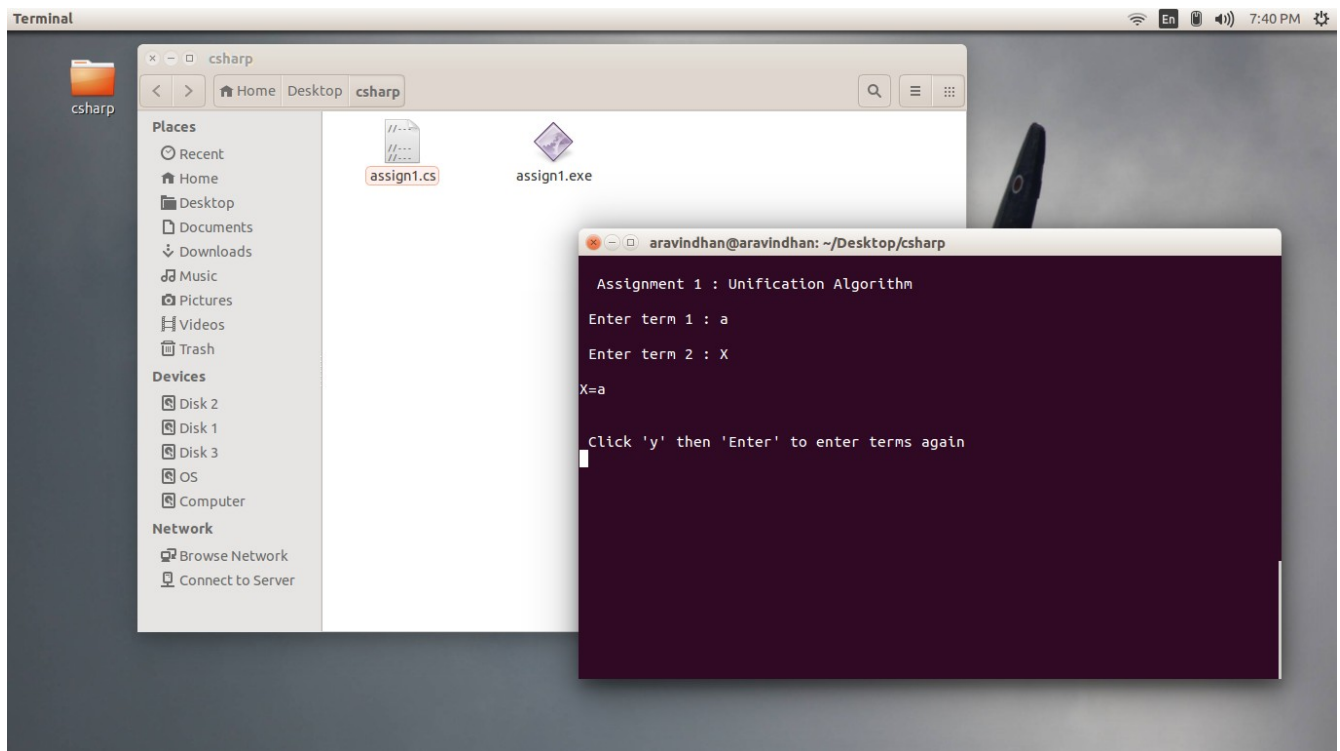case 1: both the terms are same constants
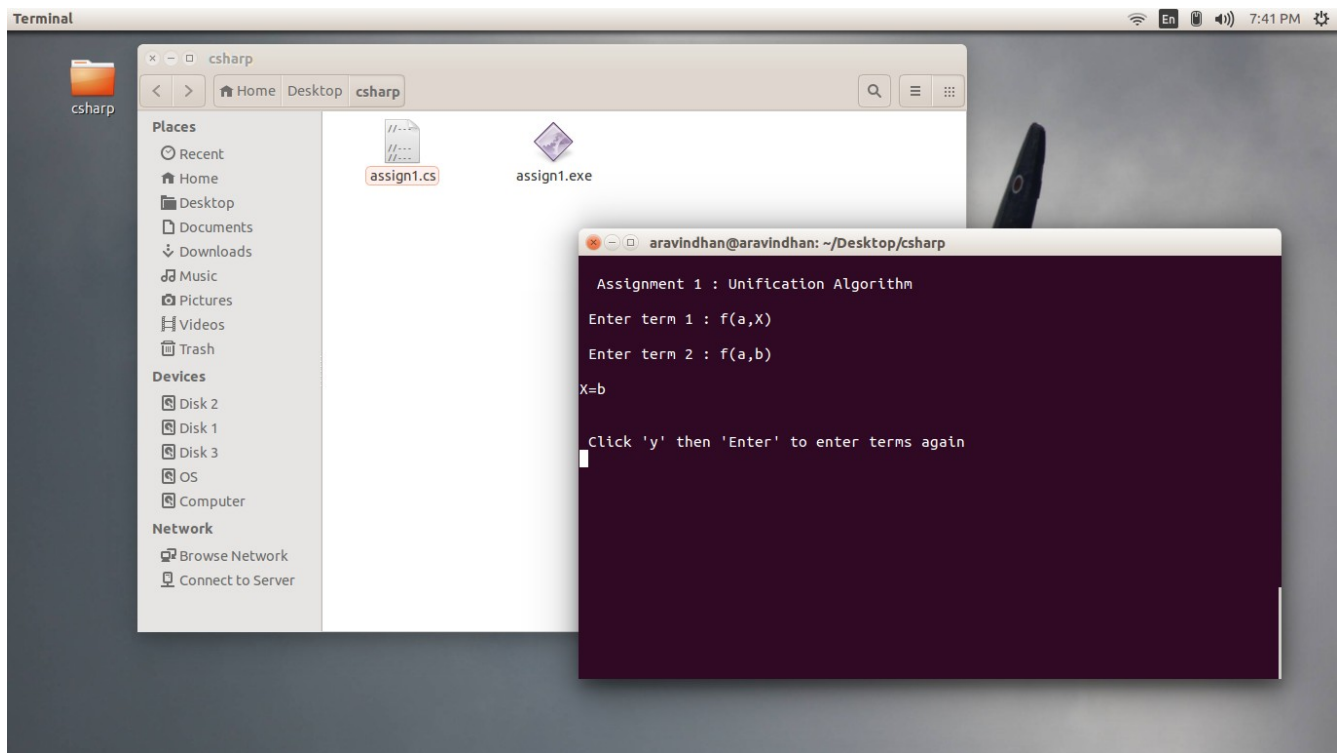

case 2 : both the terms are constants but not same

case 3: both the terms are same variables

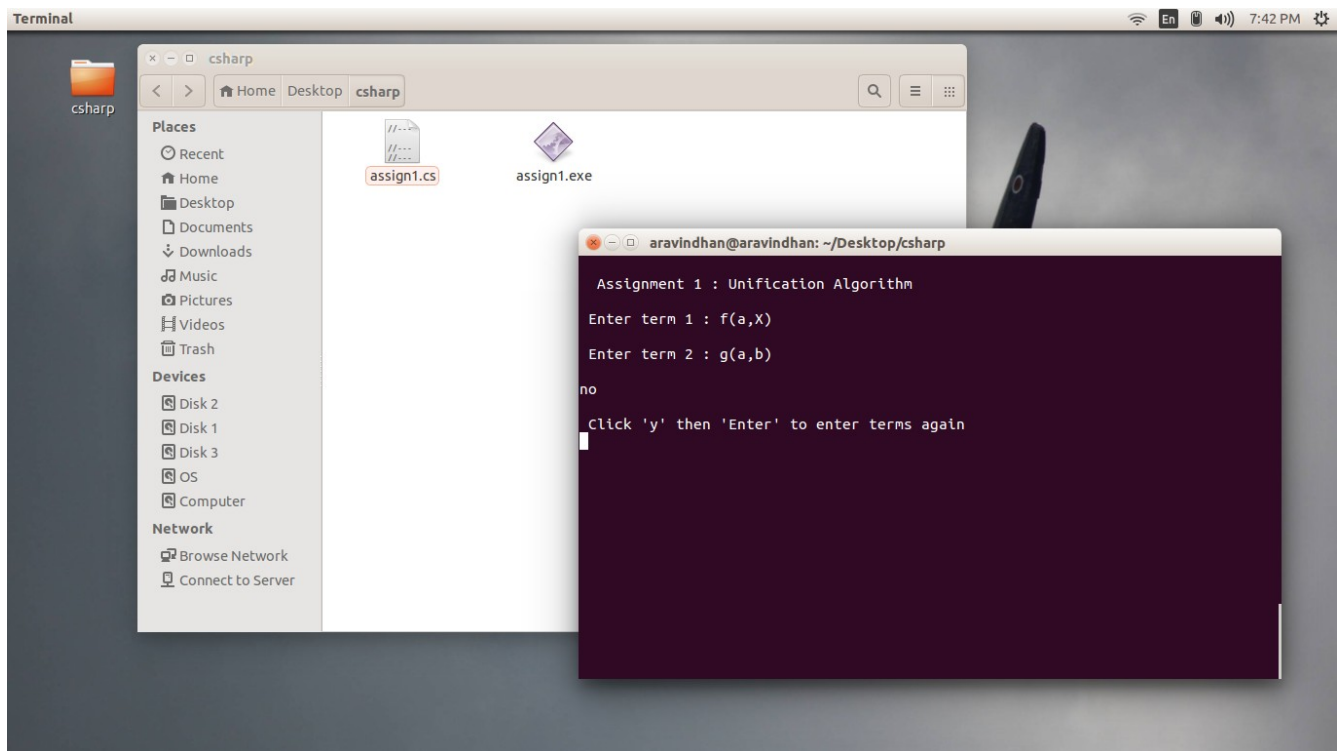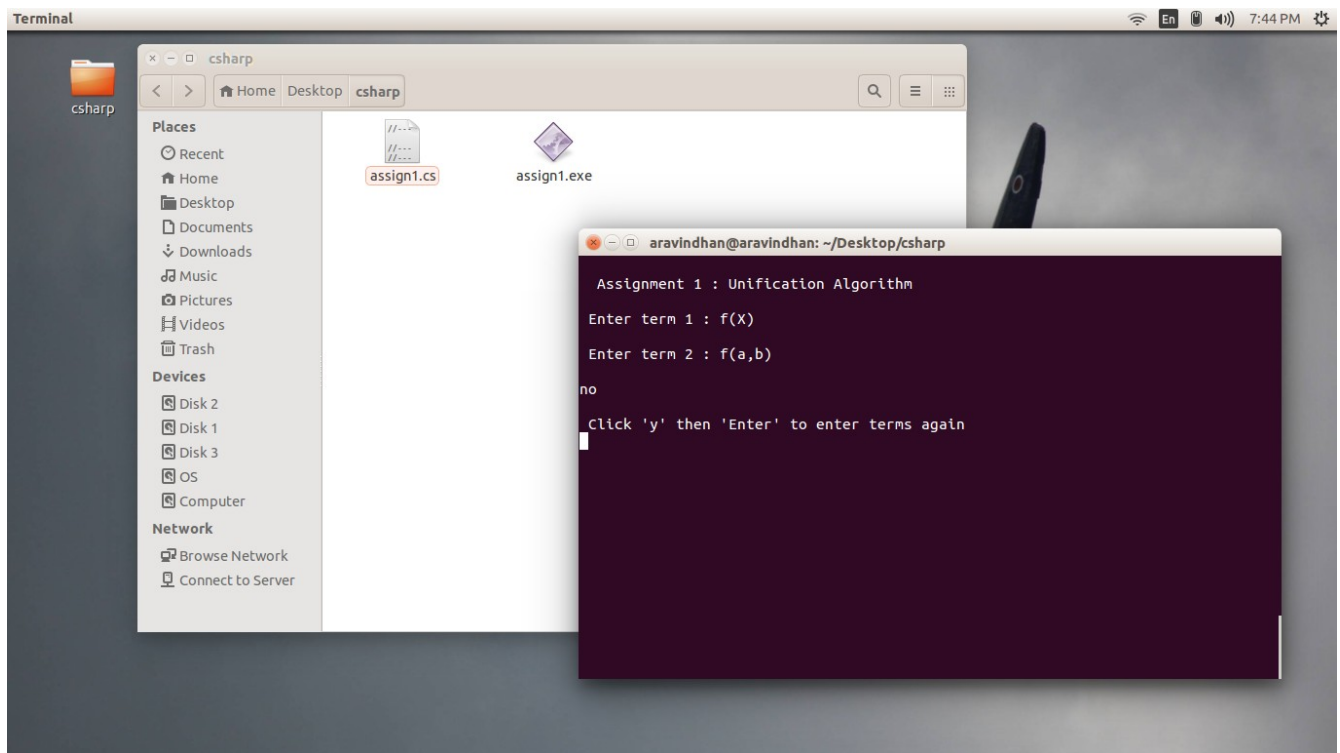
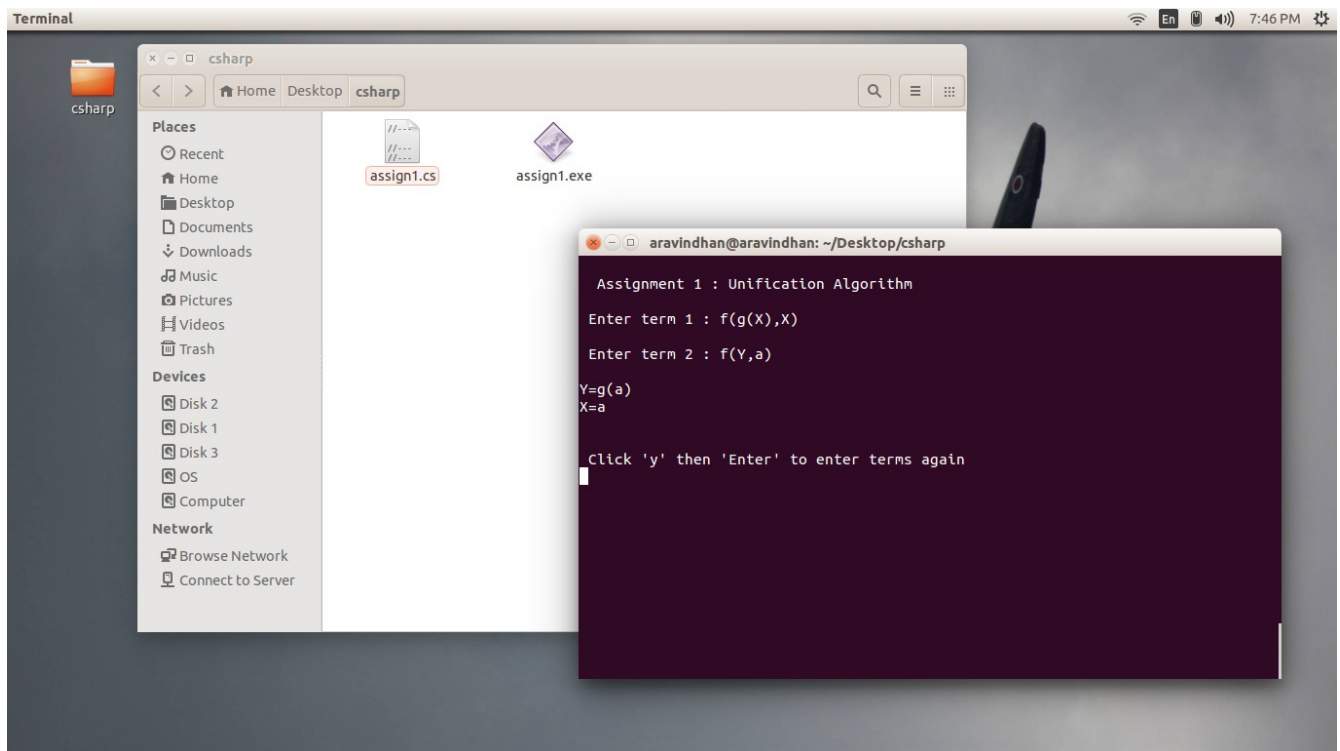case 4: a constant and a variable

case 5: f(a,X),f(a,b)

case 6: f(a,X),g(a,b)

case 7 : f(X),f(a,b)

case 8 : f(g(X),X),f(Y,a)

assign1.cs file for all the case its running successfully