

Family Tea Time Expert **System**

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Intelligent Systems CST372-3

Introduction

It is a great idea to prepare a delicious snack for evening tea that brings the whole family together. So the question that comes to the mind of many housewife is what is prepare?

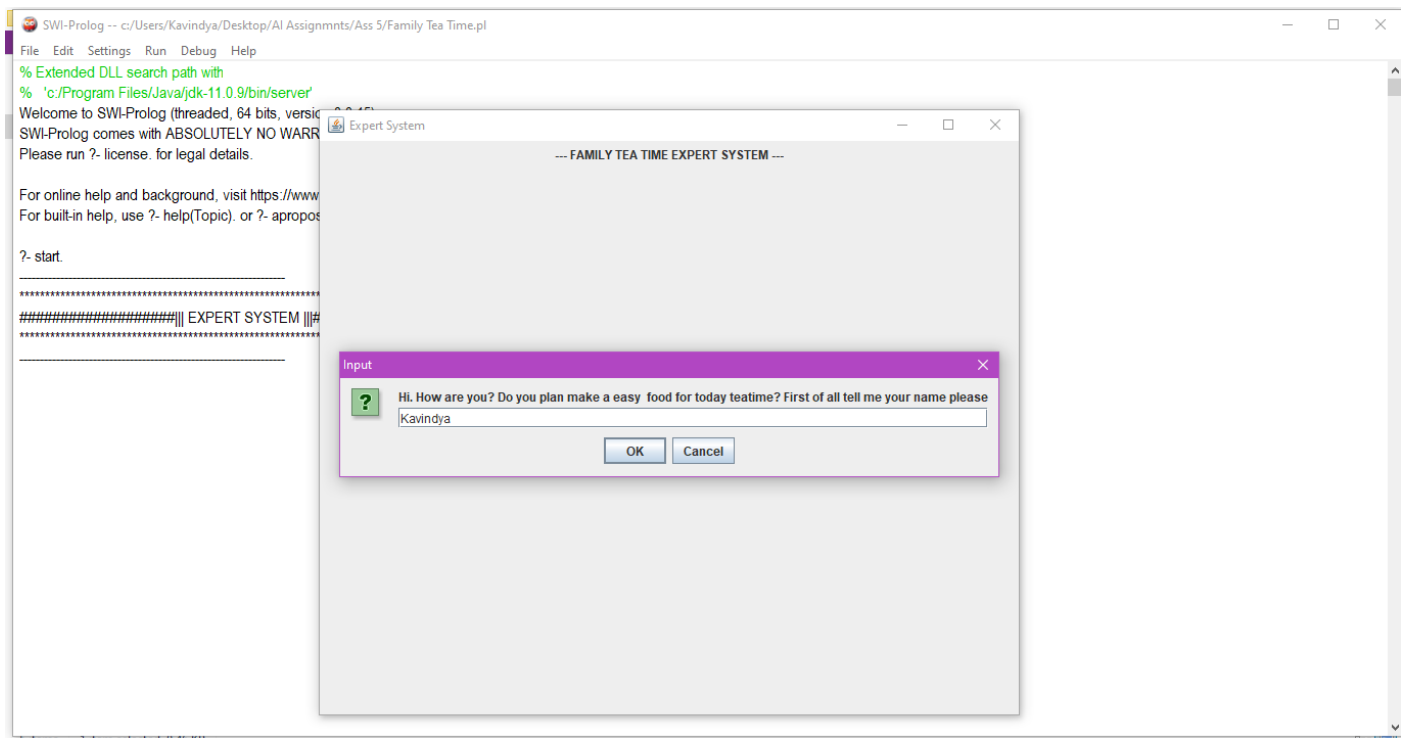
In this case Tea time Expert System helps to choose a food that can be prepared from ingredients at home.

Demostration

Step 1: Open the prolog project and run.

Step 2: Type **start.** To start the program.

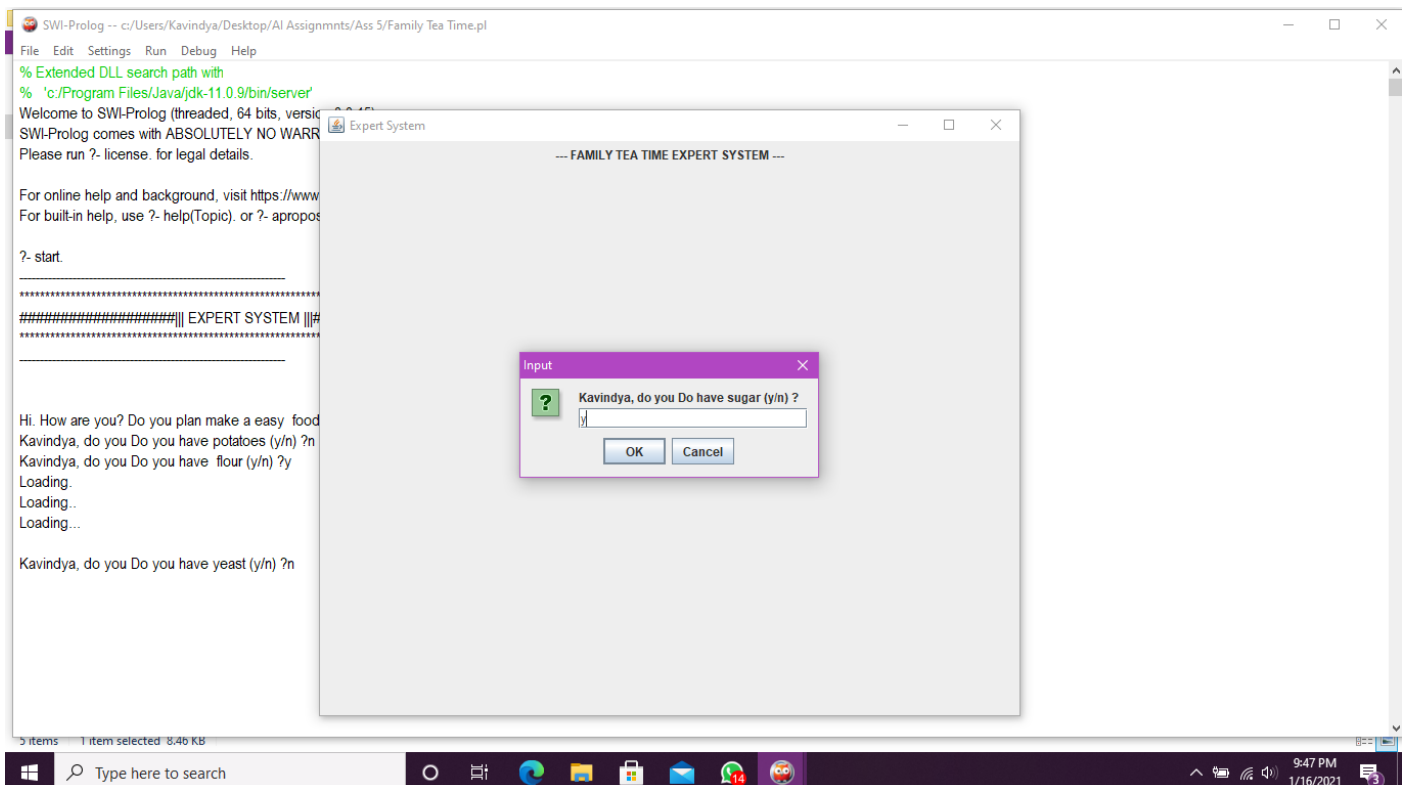
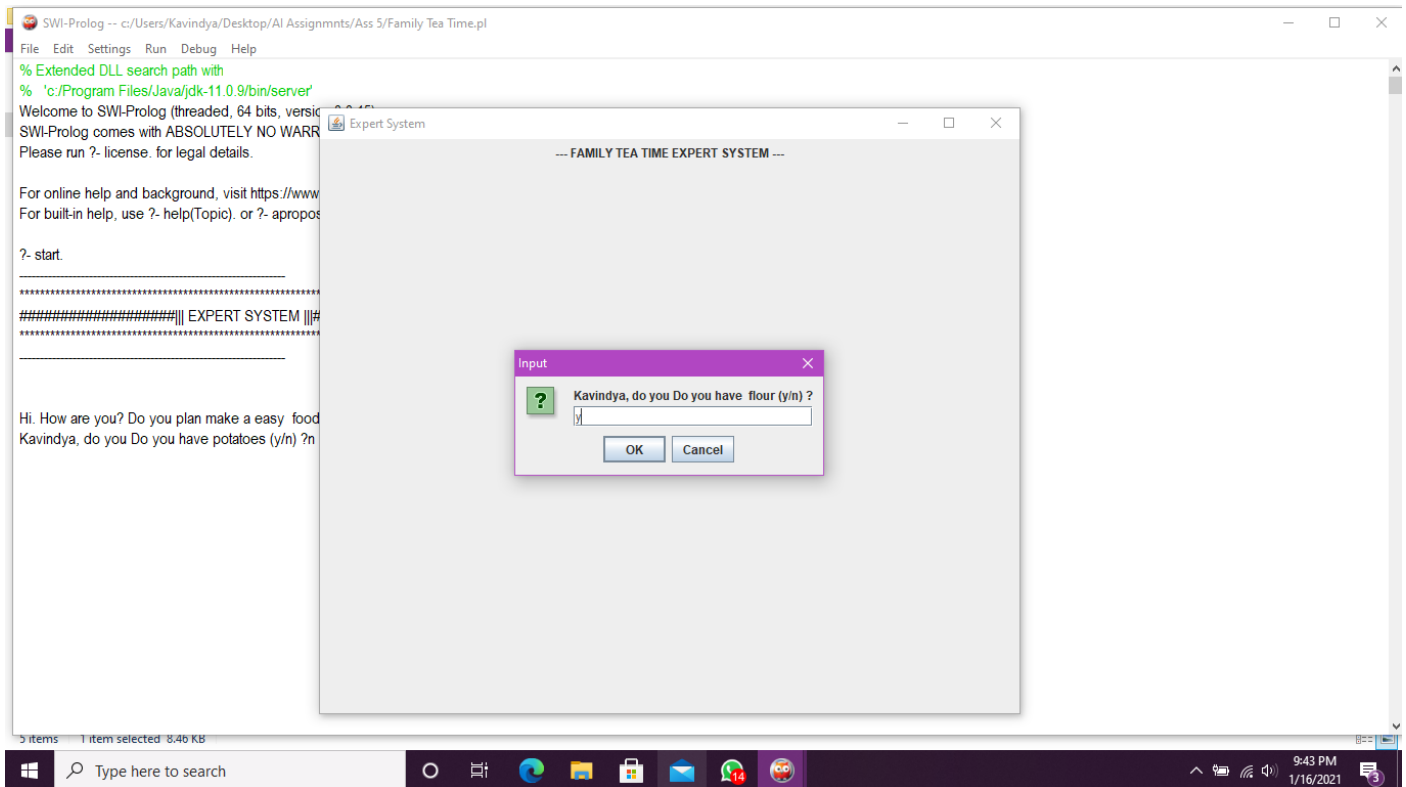
Step3: Answer the questions. First of all you should add your name.

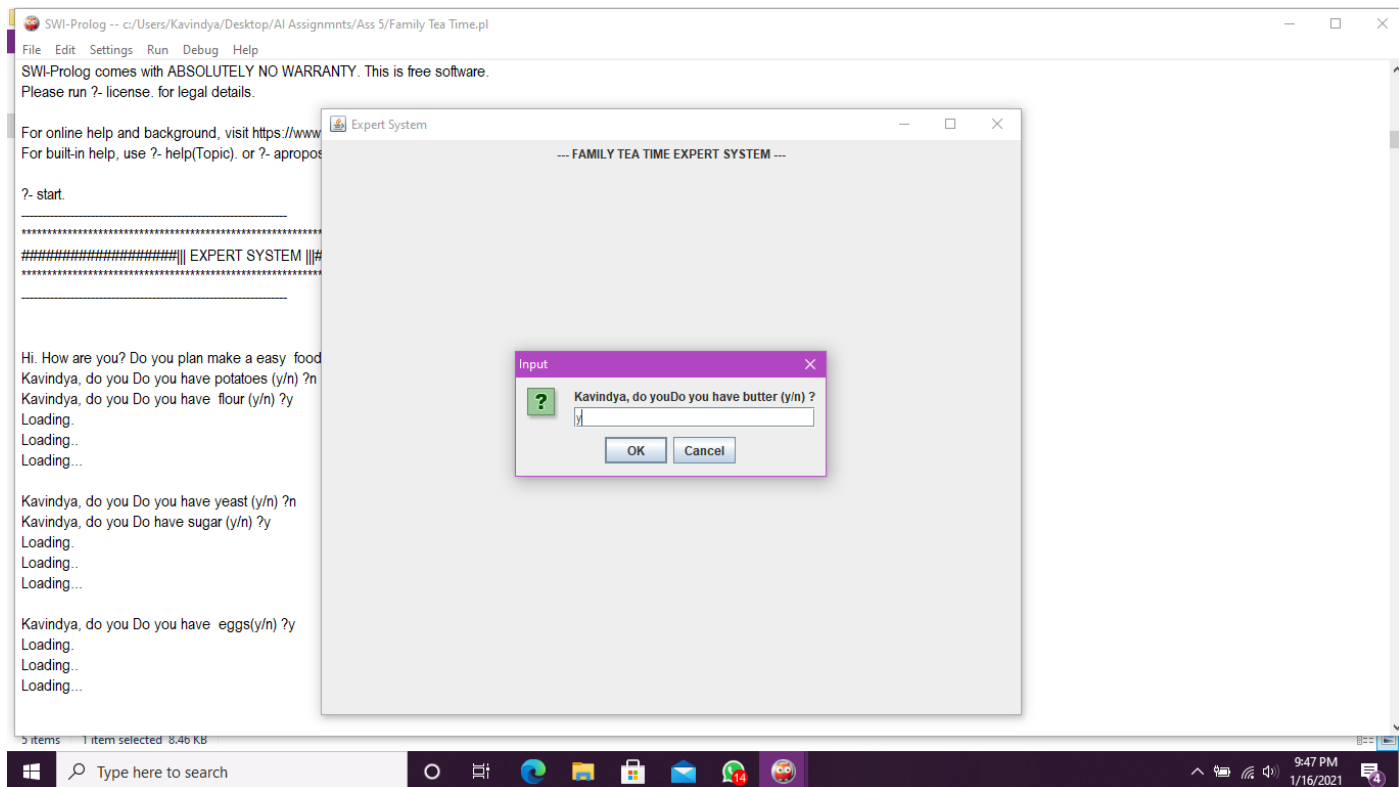
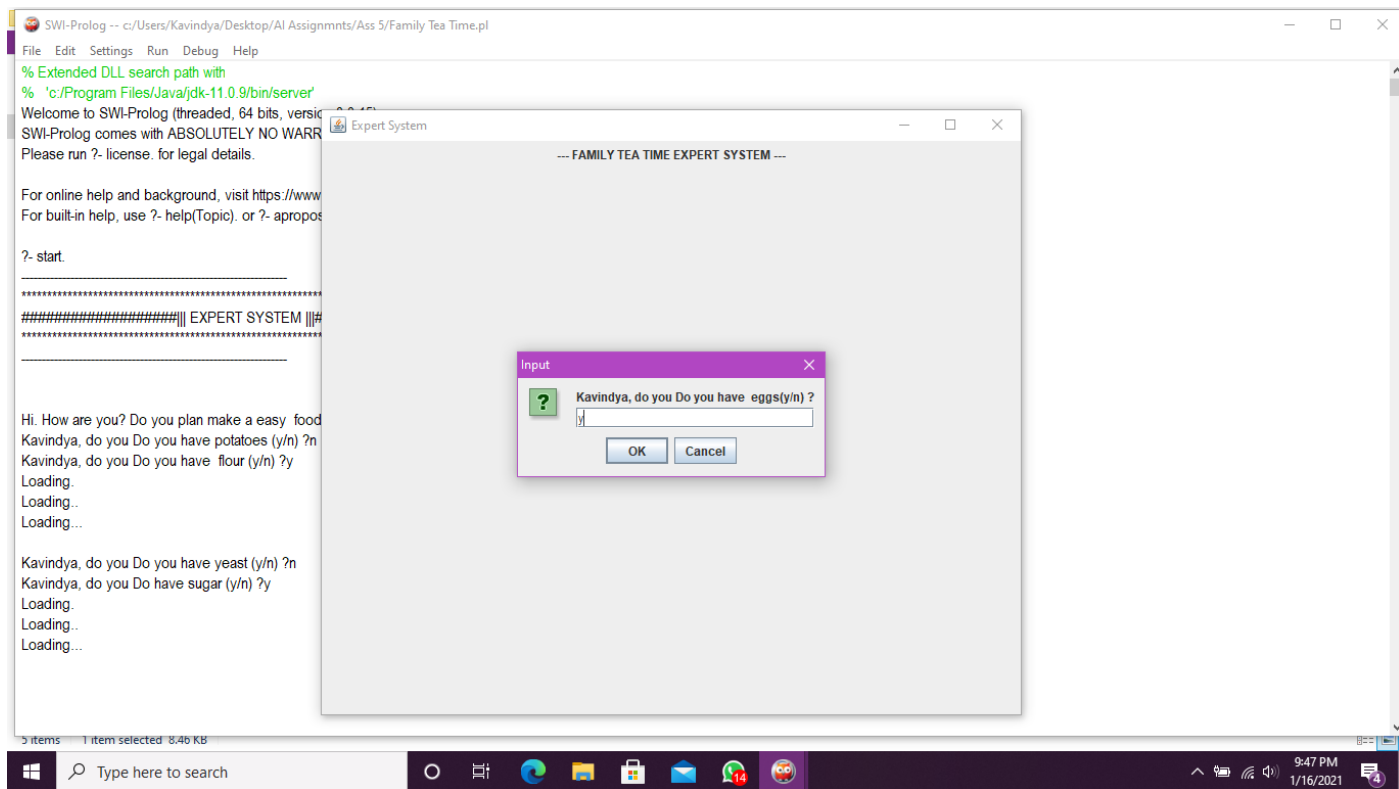


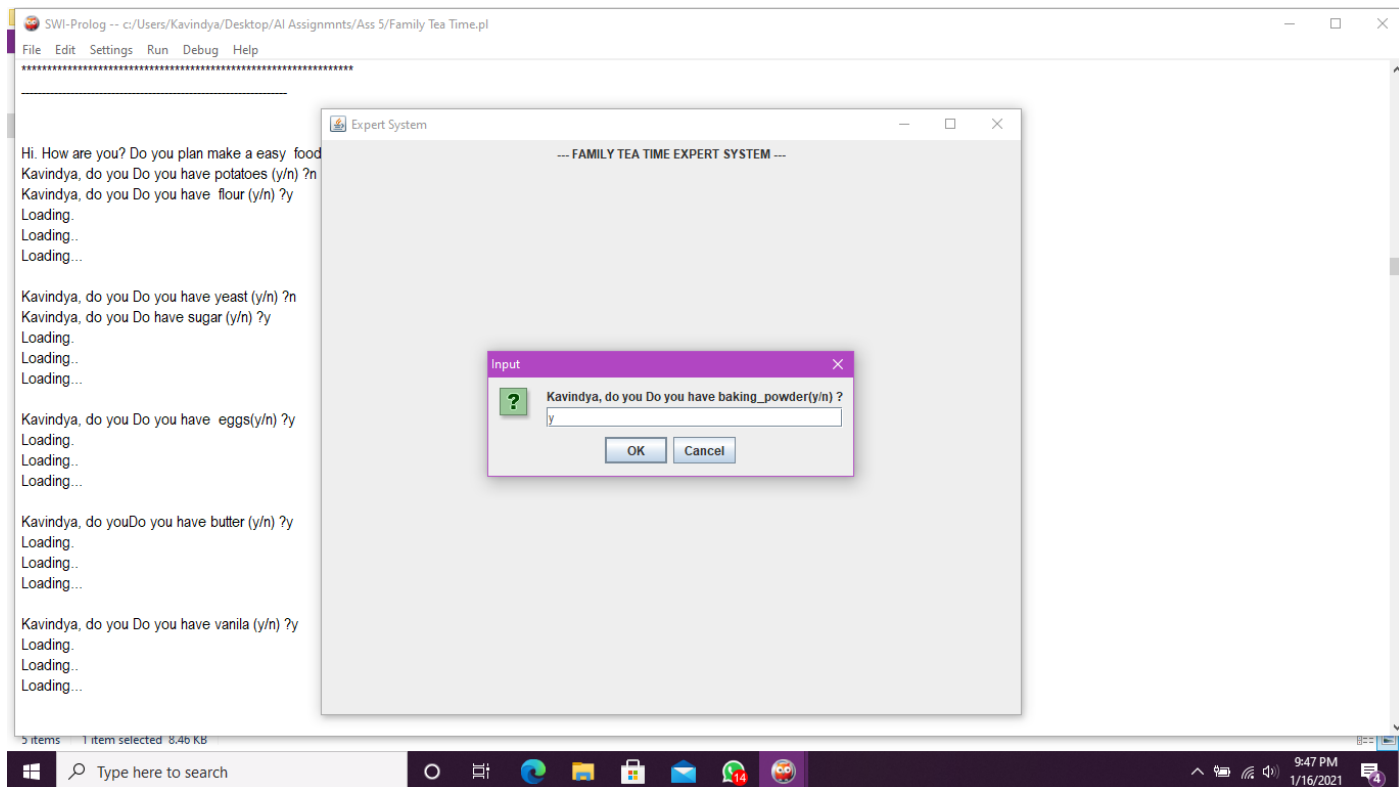
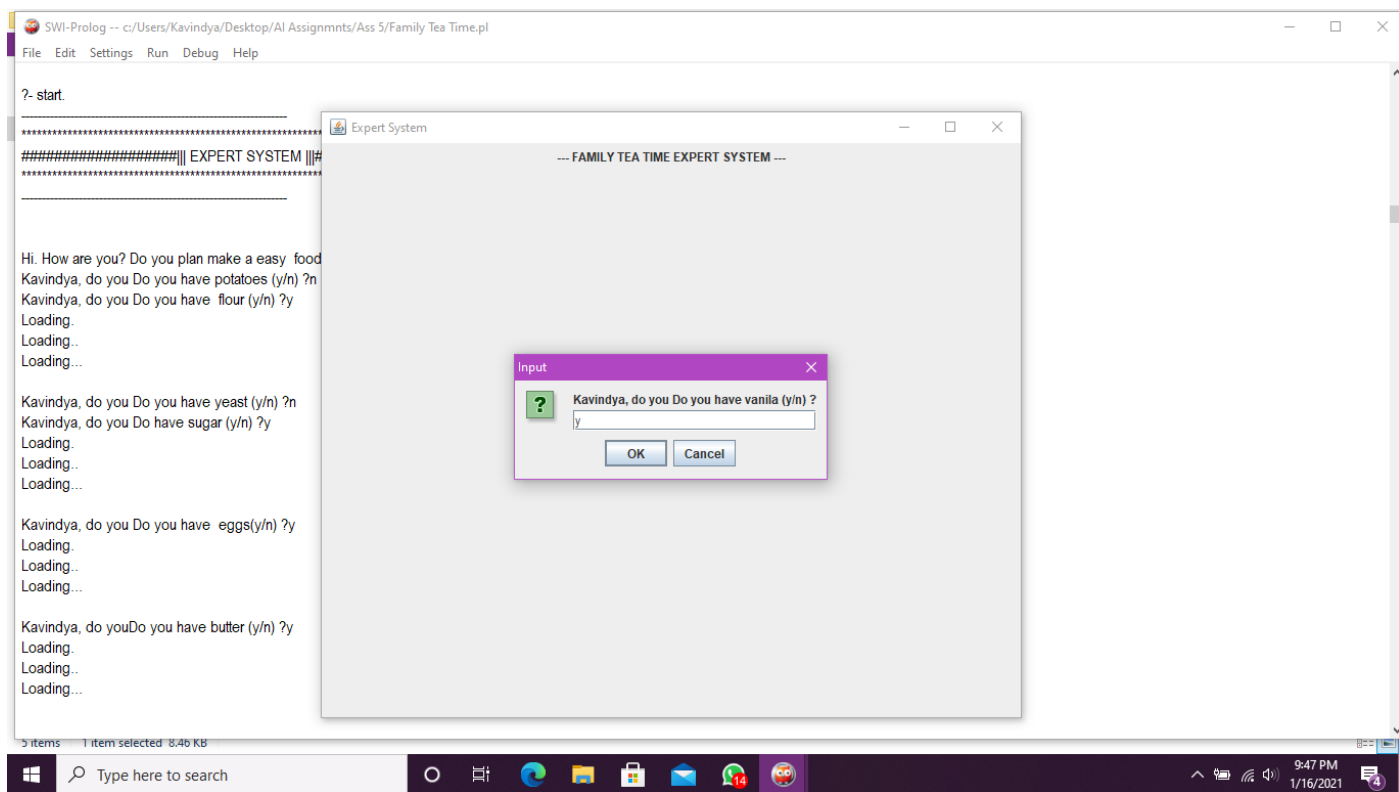
Step 4: Then You can only add “y” and “n” as the answers.

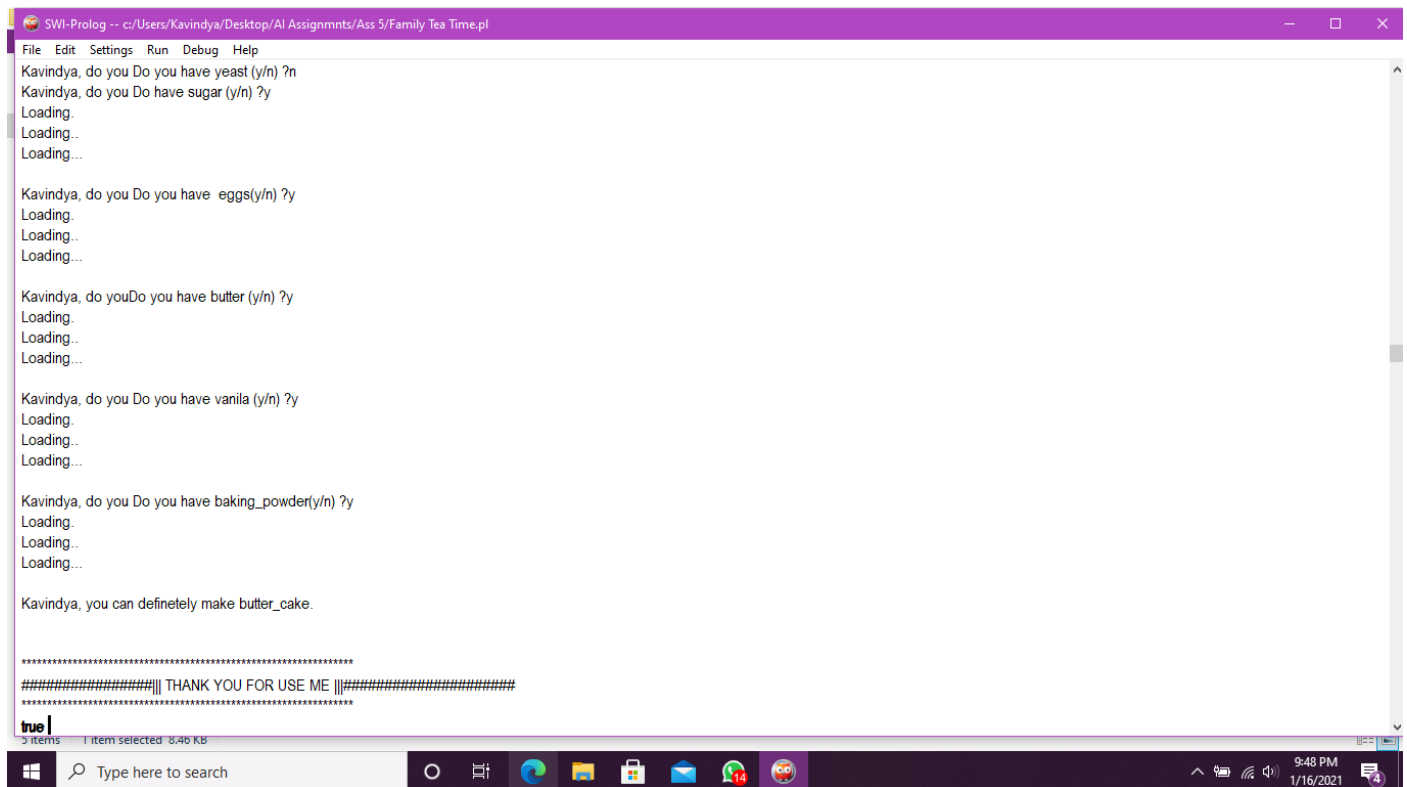
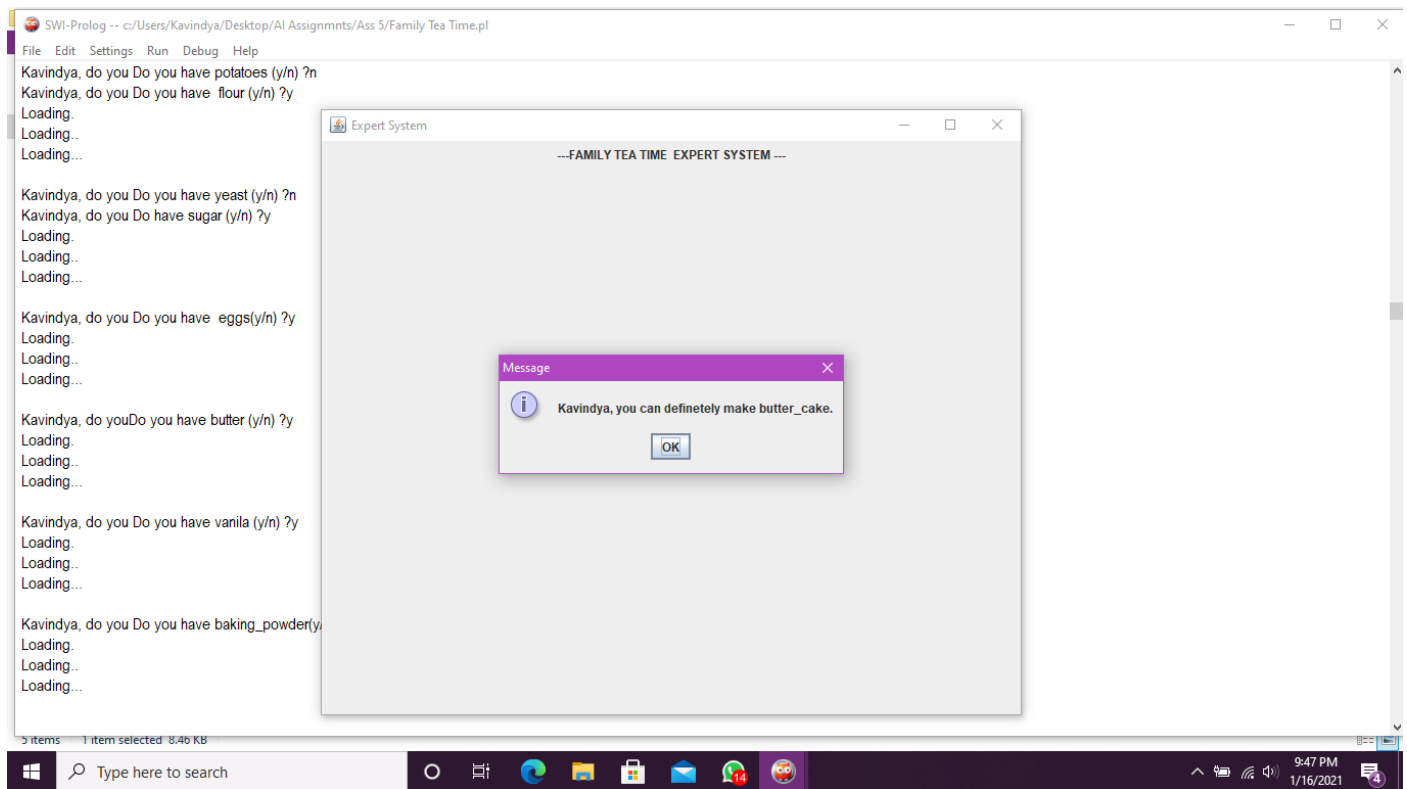
Type 1 : Butter Cake

When we answer as “y” for this ingredients(flour, sugar, eggs, butter, vanilla, baking powder), the system display you can make butter cake for today tea time.



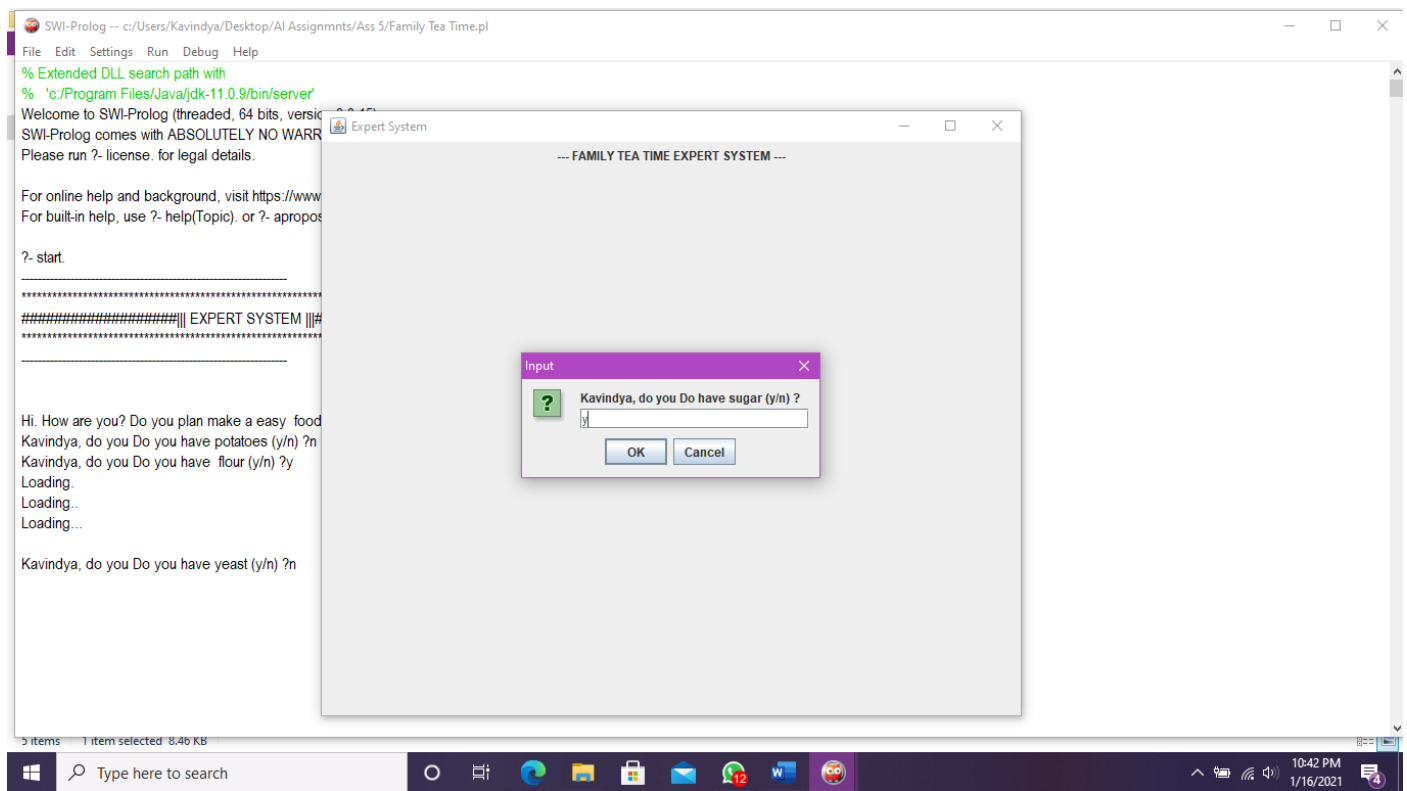
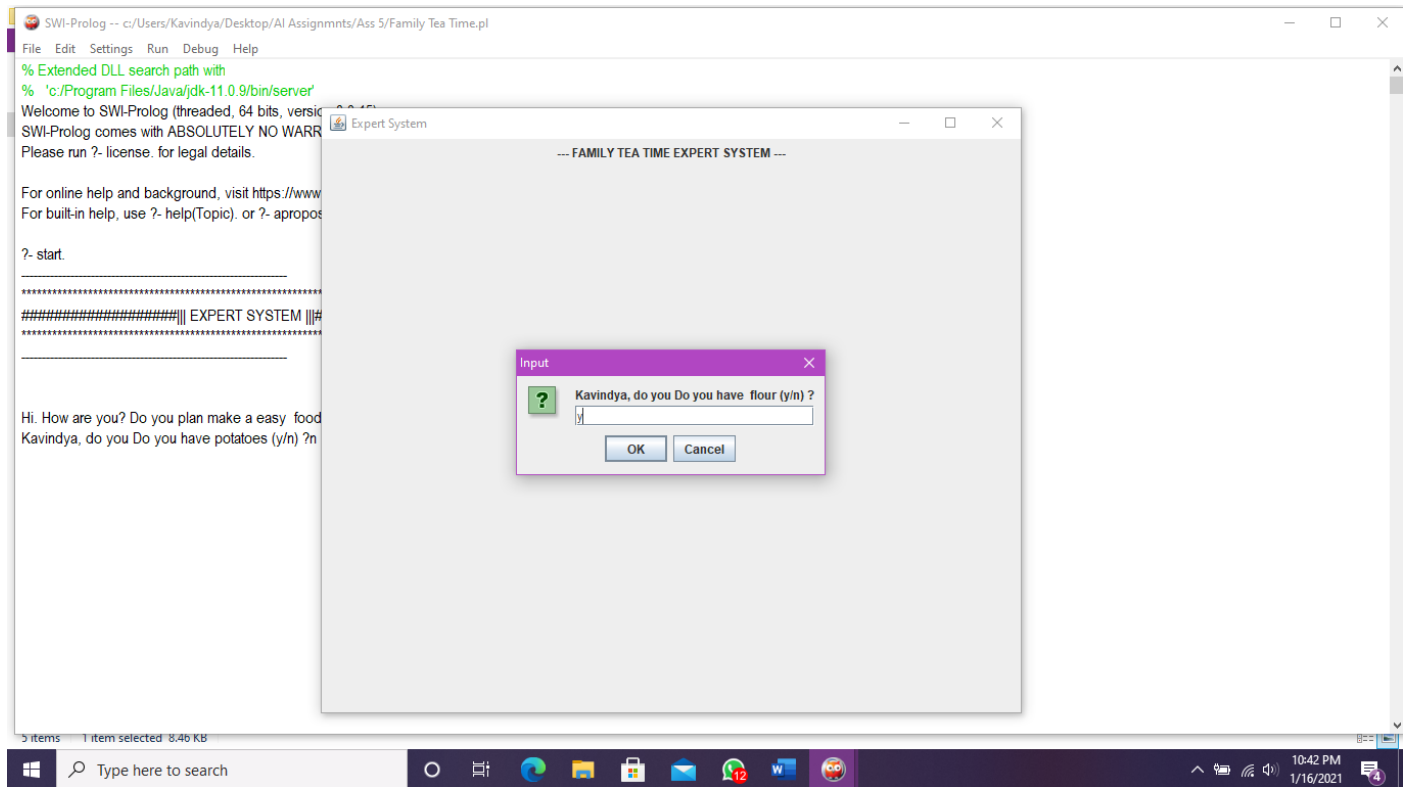


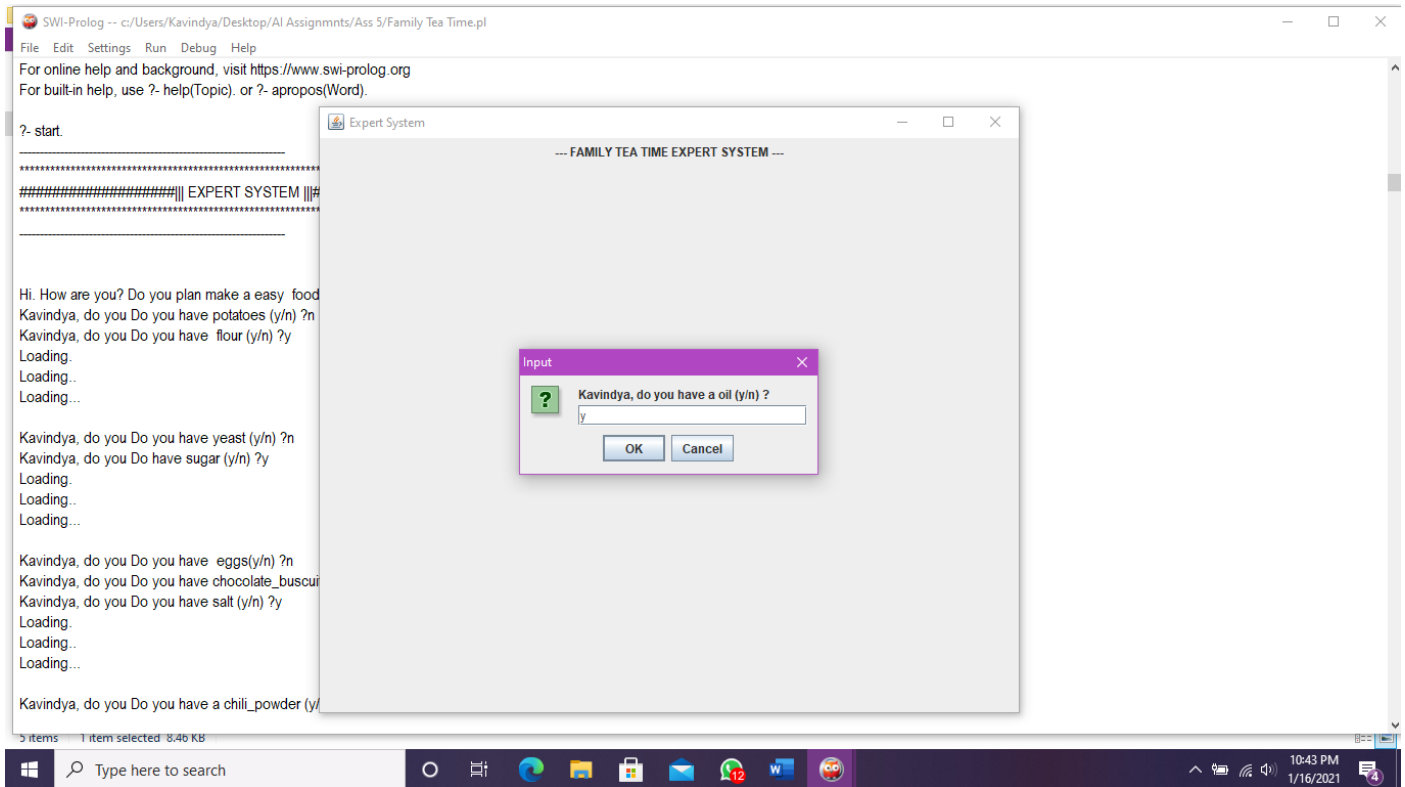
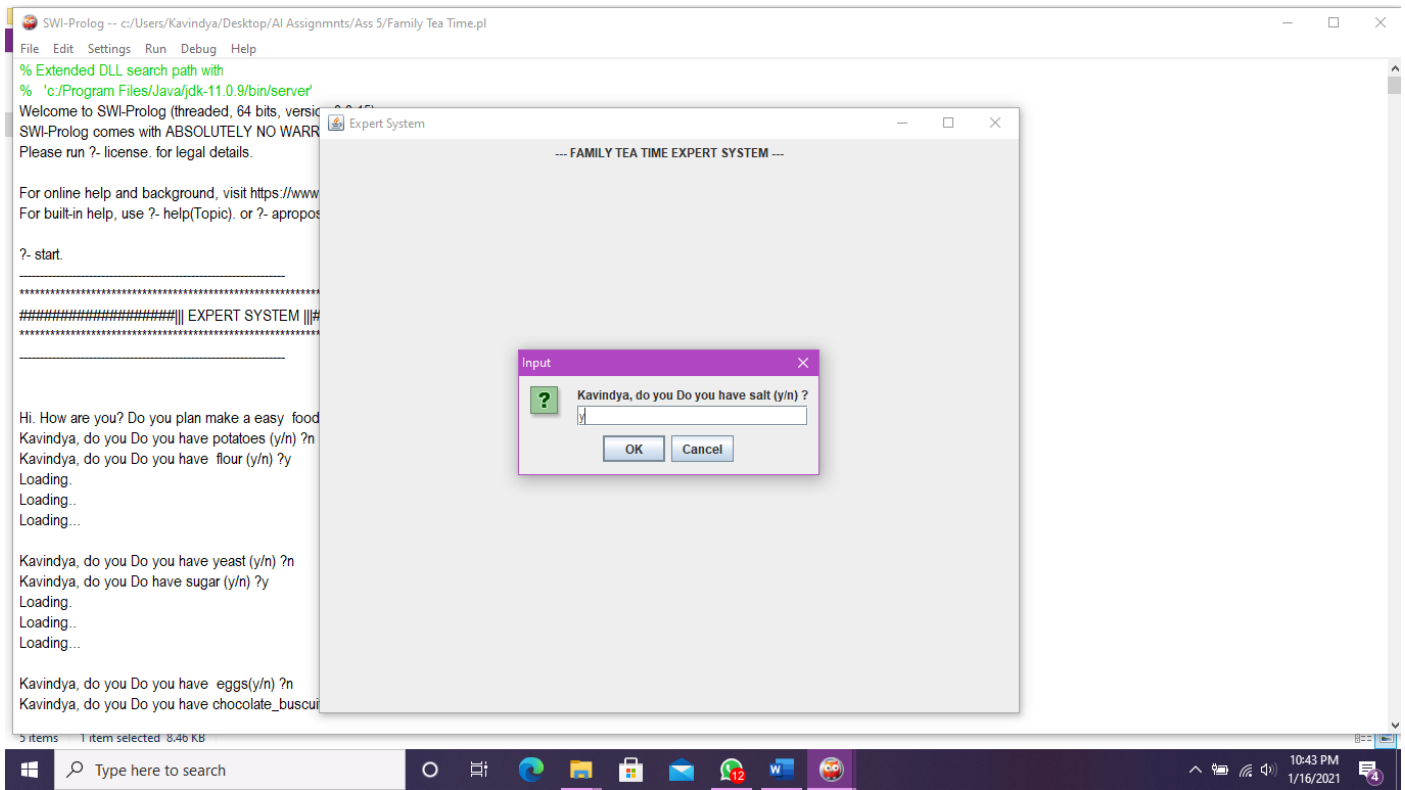


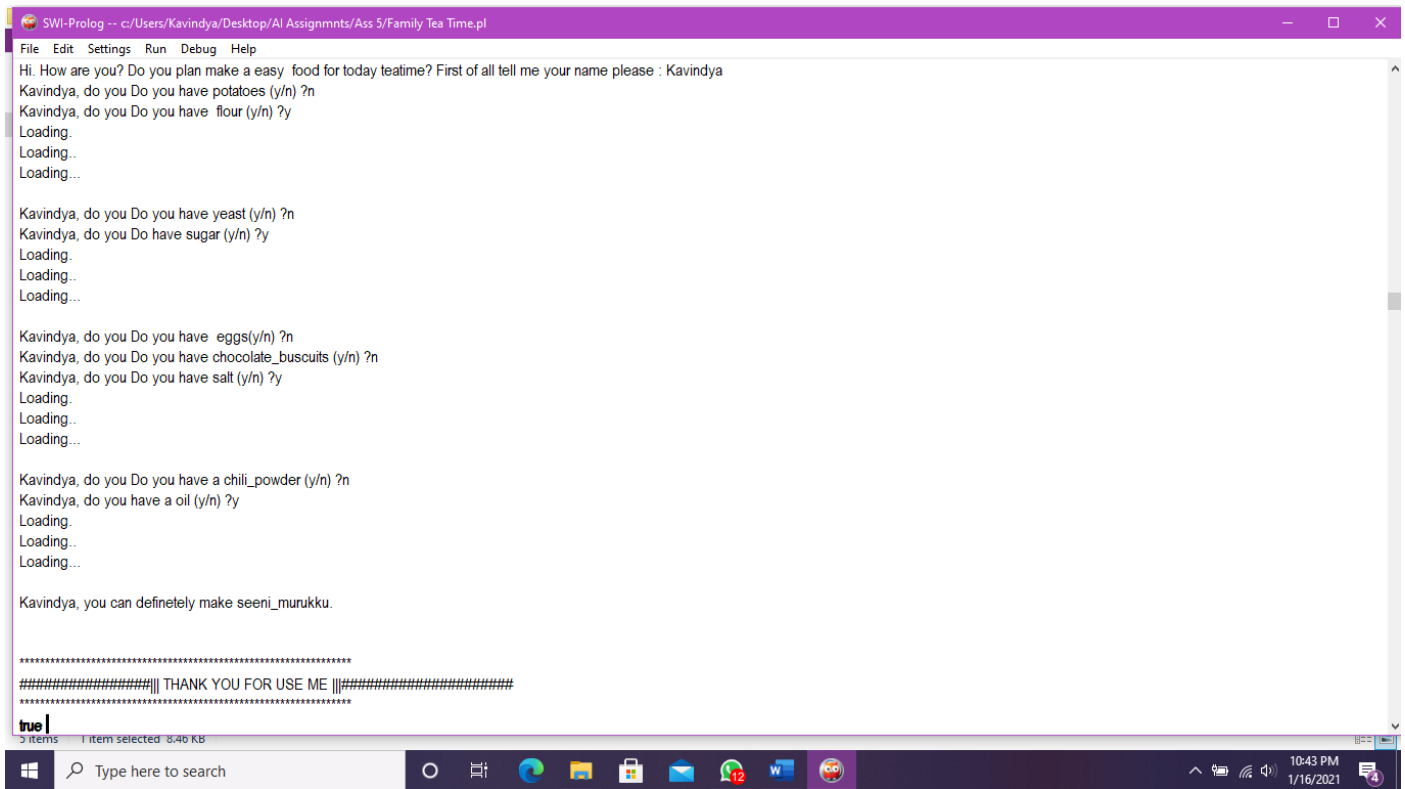
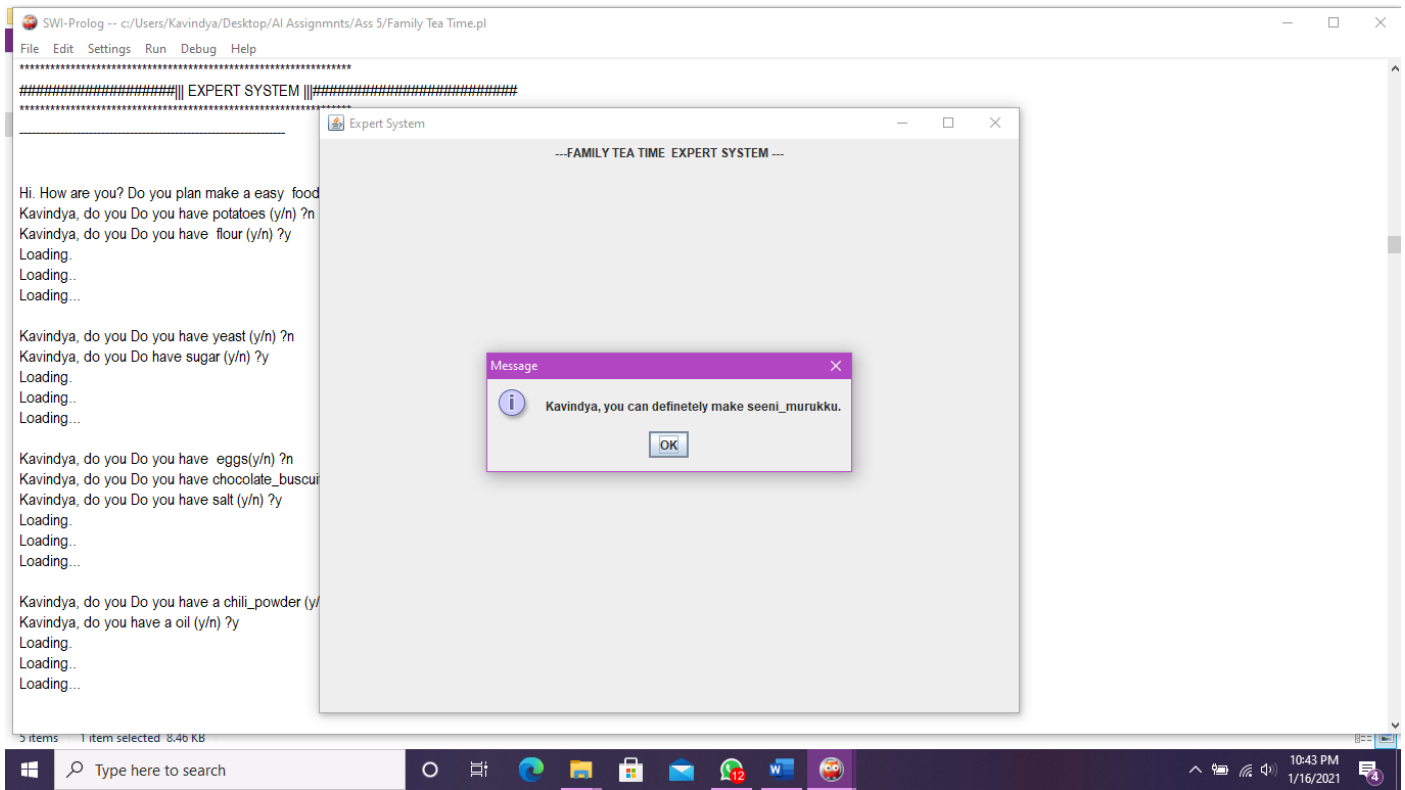


Type 2: Seeni Murukku

When we answer as “y” for this ingredients(flour, sugar, salt, butter, oil) the system display you can make Seeni Murukku for today tea time.

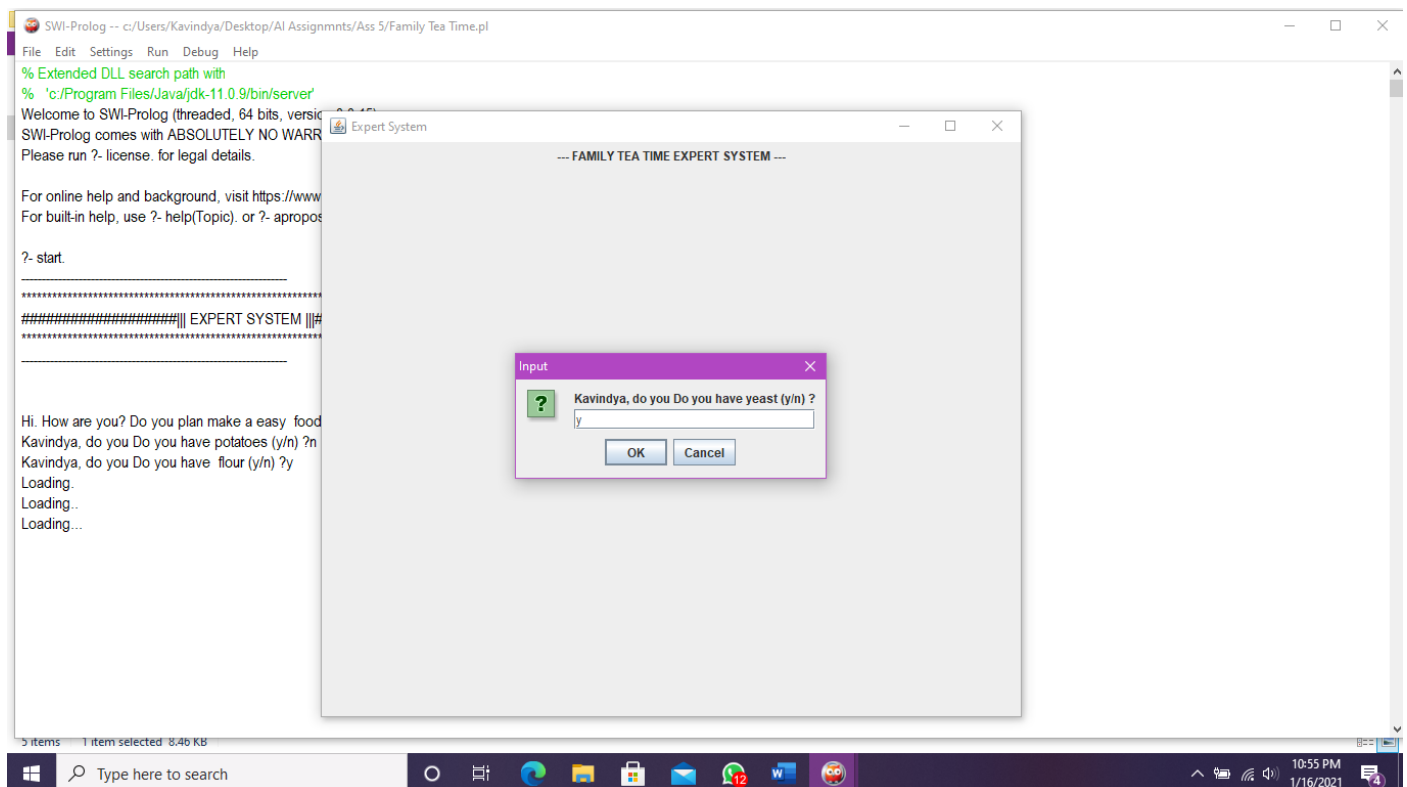
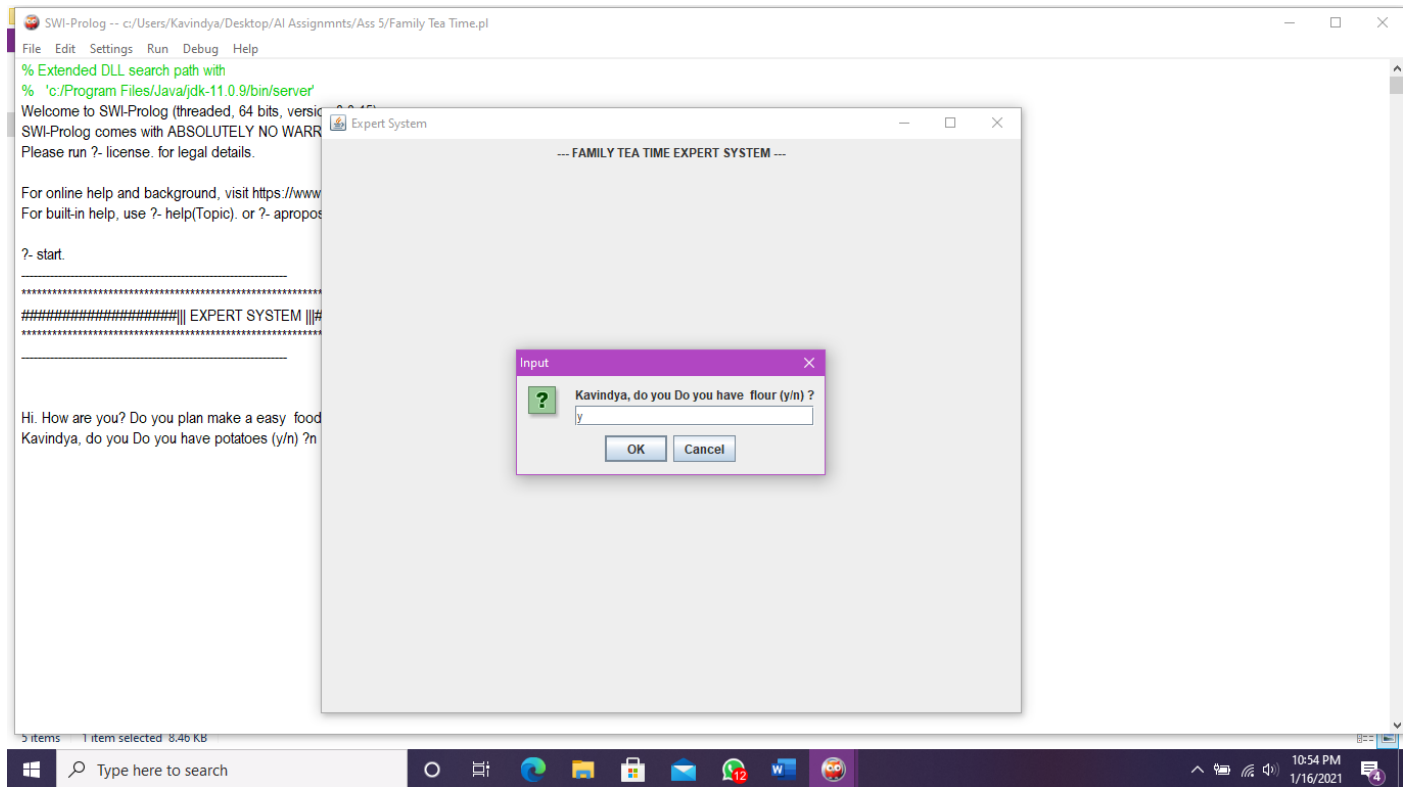


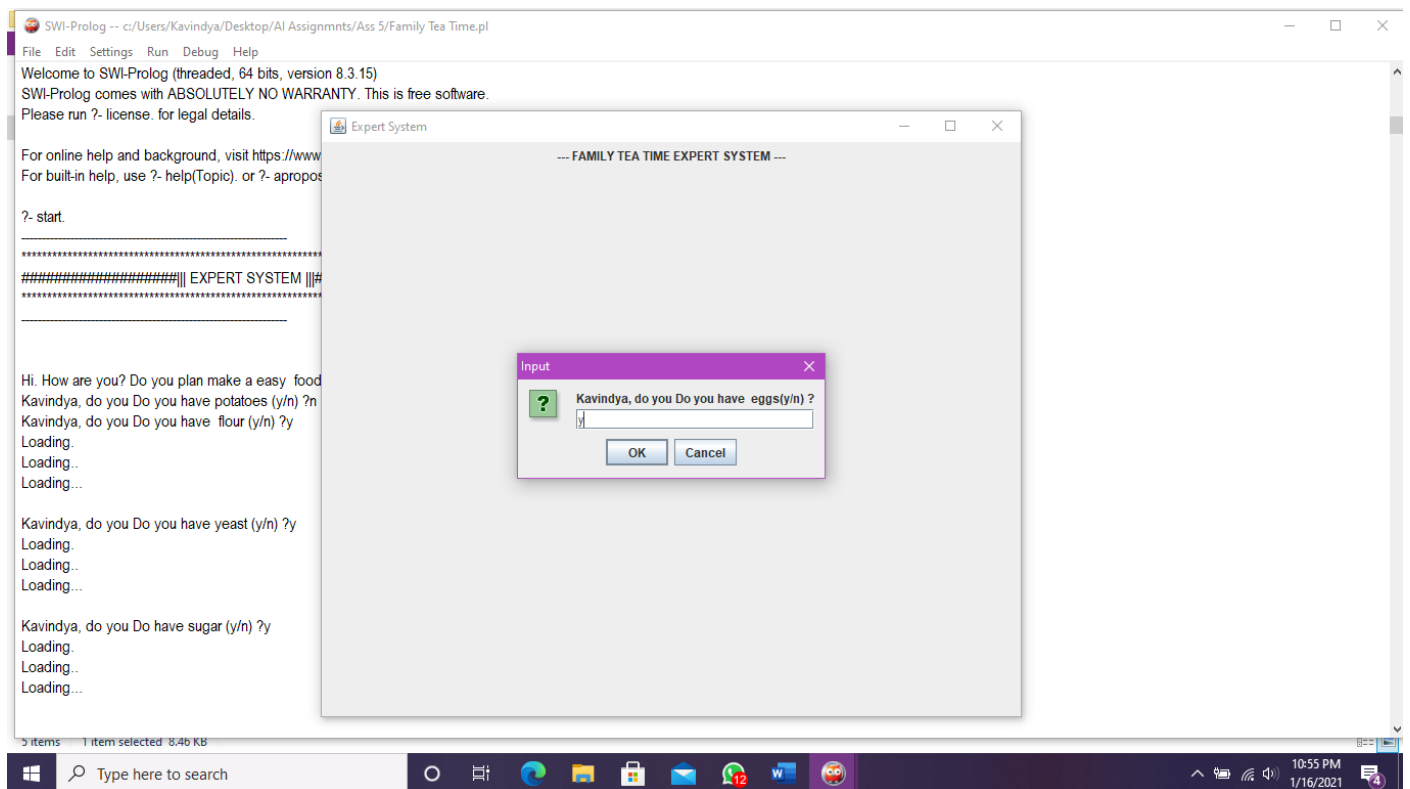
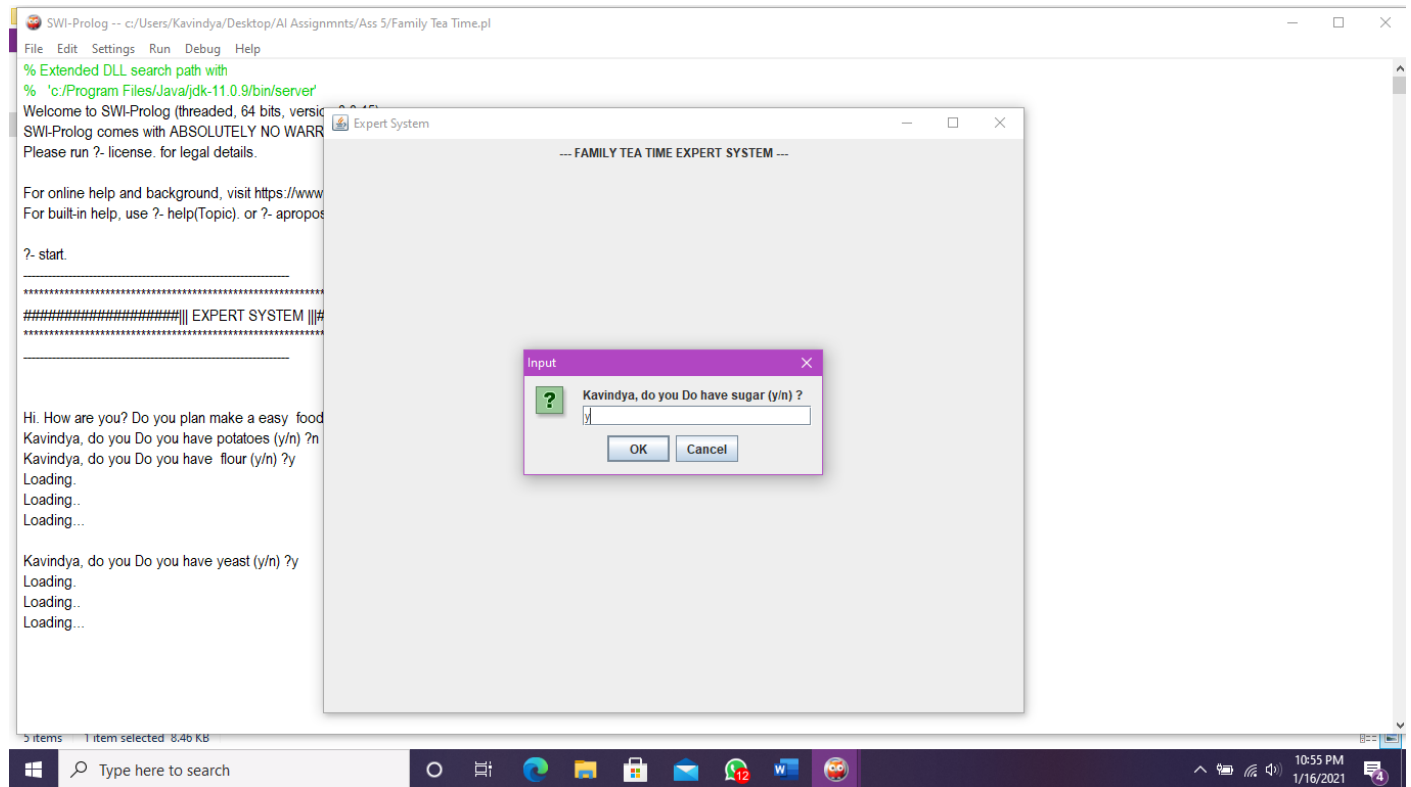


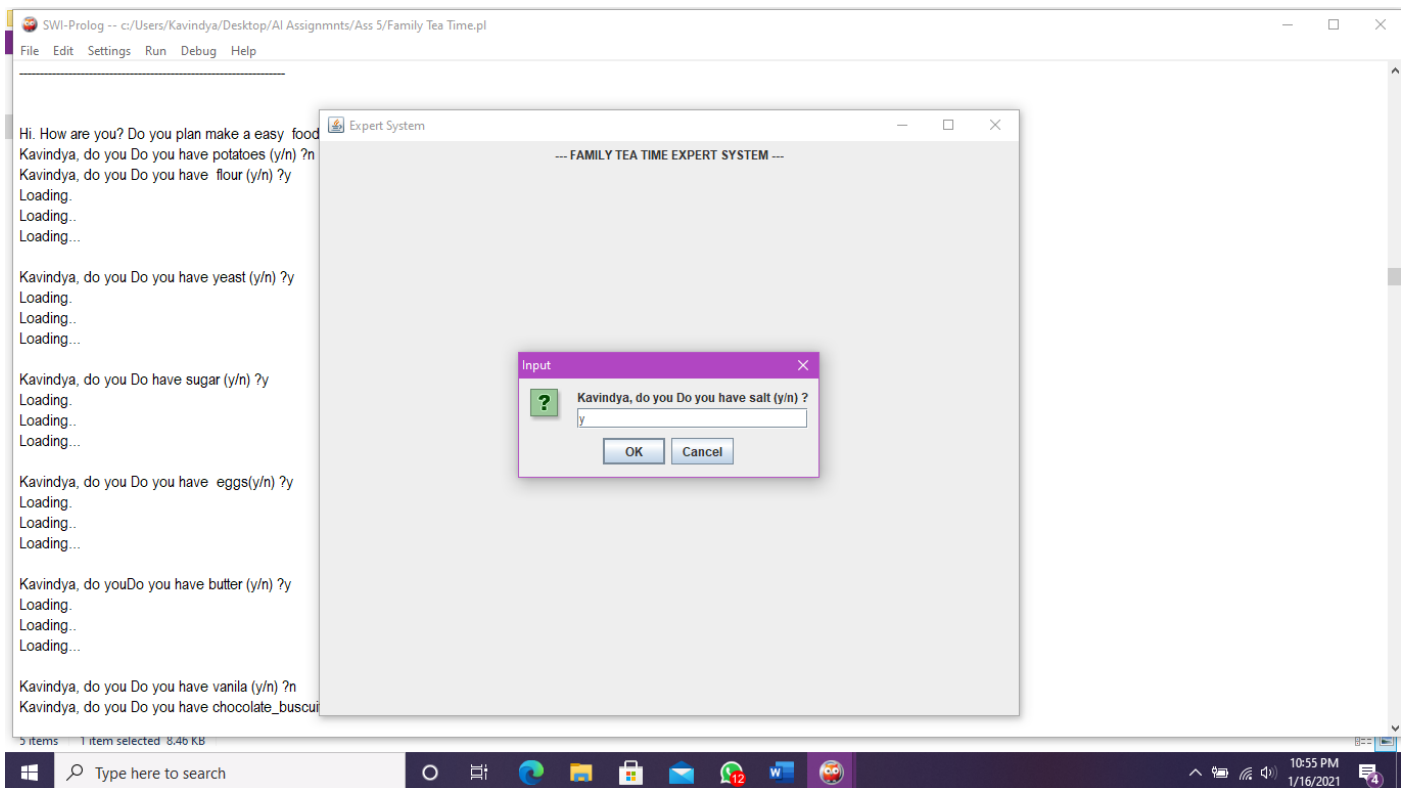
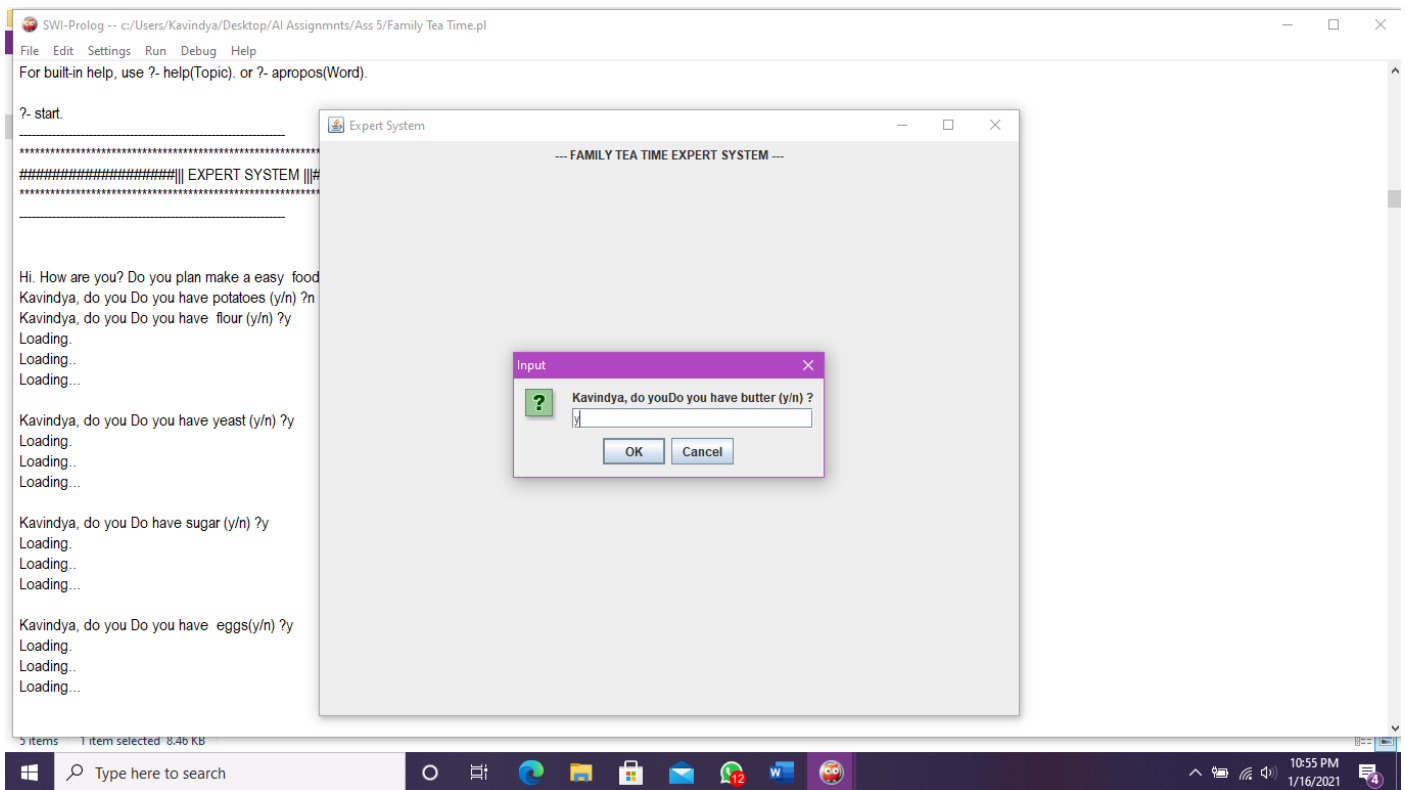


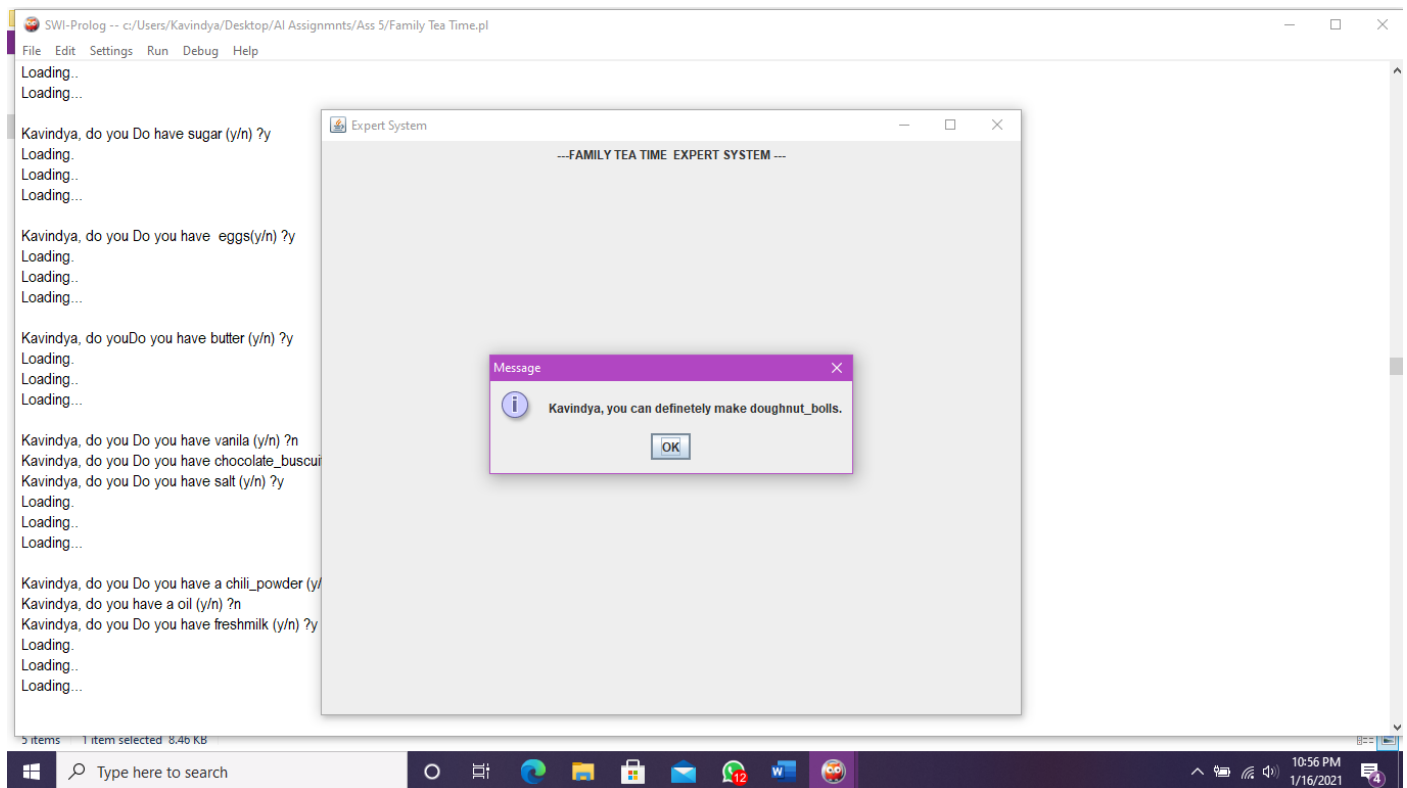
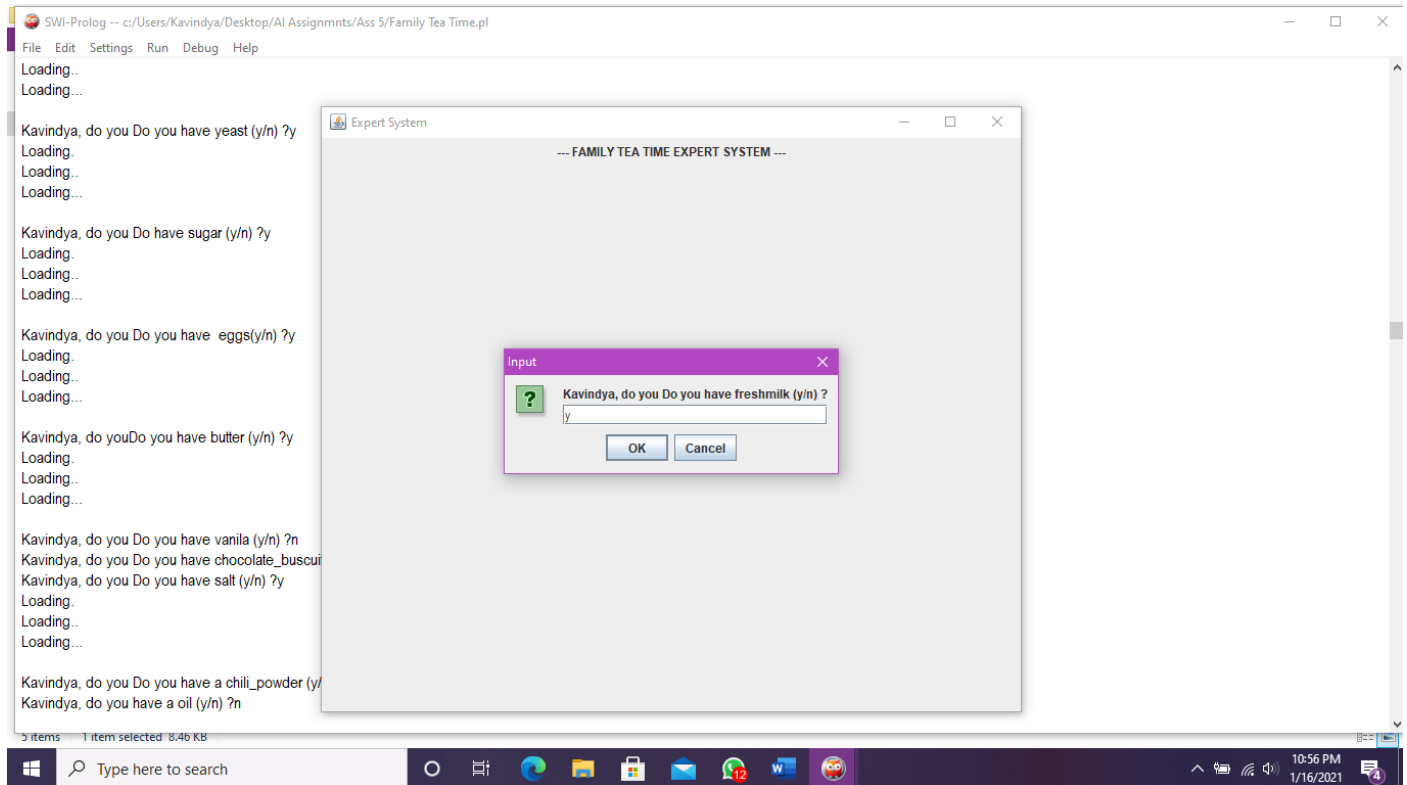
Type 3: Doughnut Bolls

When we answer as “y” for this ingredients(fresh milk, sugar, salt, butter,egg,yeast,flour) the system display you can make Seeni Murukku for today tea time.









```
SWI-Prolog -- c:/Users/Kavindya/Desktop/AI Assignmnts/Ass 5/Family Tea Time.pl
File Edit Settings Run Debug Help
Loading...

Kavindya, do you Do you have eggs(y/n) ?y
Loading..
Loading..
Loading...

Kavindya, do youDo you have butter (y/n) ?y
Loading..
Loading..
Loading...

Kavindya, do you Do you have vanilla (y/n) ?n
Kavindya, do you Do you have chocolate_biscuits (y/n) ?n
Kavindya, do you Do you have salt (y/n) ?y
Loading..
Loading..
Loading...

Kavindya, do you Do you have a chili_powder (y/n) ?n
Kavindya, do you have a oil (y/n) ?n
Kavindya, do you Do you have freshmilk (y/n) ?y
Loading..
Loading..
Loading...

Kavindya, you can definetely make doughnut_bolls.

*****
#####||| THANK YOU FOR USE ME |||#####
*****
true|
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Type 4: Chocolate biscuits pudduing

When we answer as “y” for this ingredients(chocolate buscuits,fresh milk,sugar,salt,vanilla,cashews) the system display you can make Chocolate biscuits pudduing for today tea time.

Type 5:Ring Murukku

When we answer as “y” for this ingredients(flour,salt,chili powder,oil) the system display you can make Ring Murukku for today tea time.

Type 6:Egg Buns

When we answer as “y” for this ingredients(flour, yeast, sugar, salt, potatoes, eggs, chili powder, pepper, curry powder, termeric) the system display you can make Egg Buns for today tea time.

Type7:Potato bolls

When we answer as “y” for this ingredients(potatoes ,eggs, biscuit powder ,chili powder,pepper,ginger,,oil, salt) the system display you can make Potatoes Bolls for today tea time.

Type 8:Bread Salman Patties

When we answer as “y” for this ingredients(bread,salmon,garlic,onion,chilli powder,tomattoes,salt,curry powder,eggs) the system display you can make Bread Salman Patties for today tea time.