Date: 16-Dec-22

Algorithm: It is a process which is followed step by step.

Case: Make tea.

Step 1: Start the gas.

Step 2: Take the input (Bowl, water, Milk, Tea leaves etc.)

Step 3: Mix as appropriate and boil it for some time.

Step 4: If Tea is good then go to next step else go to step 1.

Step 5: Output (Serve)

Step 6: Stop

Exercise: Create an algorithm to bake a cake.

Step 1: Get access to required devices like utensils, microwave, mixture and electric supply.

Step 2: Get Glucose biscuits (1 pack), butter, milk etc.

Step 3: Apply some butter in the utensil in which you want to bake the cake (A)

Step 4: Put all the biscuits in the mixture and make powder.

Step 5: Spread biscuits powder evenly and add some milk in the utensil (A).

Step 6: Put the utensil (A) in the microwave and heat it at for 15 minutes at 50 degree.

Step 7: Test the cake. If it is in good condition then go to Step 8 else go to step 1.

Step 8: Serve it.

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Start

Get access to all required devices to make cake

Apply some butter in cake pane

Yes

Spread biscuits powder evenly in cake pane and add milk

Make powder of all biscuits in mixture

No

Serve it.

Is it Ok?

Test the cake

Put Cake Pane in microwave for 15 minutes at 50 Degree