

# Tea Making Variation Algorithm

STEP 1:	Start
STEP 2:	Put water in the kettle till full.
STEP 3:	Choose a tea flavor. If white tea then go to step 4, else if green tea then go to step 5, else if black tea then go to step 6.
STEP 4:	Put the white tea bag into the cup and set the kettle's temperature to 70-80°C
STEP 5:	Put the green tea bag into the cup and set the kettle's temperature to 70-85°C
STEP 6:	Put the black tea bag into the cup and set the kettle's temperature to 85-100°C .
STEP 7:	Connect the kettle to a wall socket.
STEP 8:	Turn the kettle on to boil the water.
STEP 9:	What tea flavor was chosen? If white tea then go to step 10, else if green tea then go to step 11, else if black tea then go to step 12.
STEP 10:	Wait 1-3 minutes.
STEP 11:	Wait 1-3 minutes.
STEP 12:	Wait 3-5 minutes.
STEP 13:	Did the kettle finish boiling? If yes then go to step 14, else go back to step 9
STEP 14:	Pour the boiled water to the cup.
STEP 15:	Do you want sugar? If yes then go to step 16, else go to step 17.
STEP 16:	Add sugar to the cup.
STEP 17:	Do you want milk? If yes then go to step 18, else go to step 19.

**STEP 18:**

Add milk to the cup.

**STEP 19:**

Stir

**STEP 20:**

Drink the Tea

**STEP 21:**

End

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