



Chocolate Boiler

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Requirements Statements

- ☐ A chocolate boiler is used to boil chocolate.
- ☐ Before boiling chocolate with the boiler, you have to make sure that the boiler is now empty and then fill chocolate in. Besides, you can't boil chocolate again while the chocolate has already been boiled.
- ☐ After boiling, drain out the boiled chocolate and make the boiler empty again.
- ☐ In order to prevent some unexpected situation, it is not allowed to have multiple instances of the chocolate boiler in the system.