**Use manual rough draft**

Problem statement

We have being assign a team work to create a vendor machine, it must be a clips program. Which accept coins from R5 to 10c. have items like drinks = R8.50c calculate total price of selected items

Coin

As a coin enters the changer through the acceptor funnel. After the coin’s validity has been determined the coins rolls off the end of the coin rail and enters the separator section of the accepter. An accepted coin will be routed to the vendor cash box. If the coin tube corresponding to the validated coin notify by bit sign. If coin rejected for any reason, the tube gates will remain closed. All rejected coins will drop into the vendor return cup via the coin return tube.

The refrigeration system is turned on when the temperature reading is greater than or equal to **SET POINT** .

The refrigeration system is turned off when the temperature reading is less than or equal to **SET POINT**.

**HEALTH SAFETY**

tree diagram

snack

sweet

drink

BalanceOut

coinIn

R1

50c

R2

20c

R5

10c

coin

vendor machine

dispenser

