FAST

Date:

Pseudocodes

Q1 Find the Smallest number among three given variables

```
START
DECLARE Num1, Num2, Num3 : INTEGER
Print "Enter three numbers"
Input Num1, Num2, Num3
IF Num1 > Num2 AND Num1 > Num3
  THEN
    Print "~~Num~~ The smallest number is", Num3
ELSE
  IF Num1 > Num2 AND Num3 > Num2
    THEN
    Print "The smallest number is", Num2
  ELSE
    Print "The smallest number is", Num1
  ENDIF
 ENDIF
END
```

Q2 ~~Subtract Numbers without using operator~~

Q2 Basic calculator that performs multiplication and division

```
START
DECLARE Num1, Num2 : INTEGER   Ans
DECLARE operator : STRING
Print "Enter two numbers and the operator to be
       performed"
```

Input Num1, Num2, operator
IF operator == *
Ans = Num1 * Num2
ELSE
Ans = Num1 / Num2
ENDIF
End

Flowchart of vending machine