VENDEING MACHINE DOCUMENTATION

group 12

ITRW 311

**Problem Statement:**

*The user must choose from items which they would like to buy. They can buy cola, orange, sweets and chocolate. Where cola cost R8.50, orange R10.00, sweets R12.50 and chocolate R15.00. Only payments with R5, R2, R1, 50c, 20c and 10c are accepted. The program should total the payment units until the price of an item is paid and calculate the change.*

**Input Example:**

* User choose cola which is 8.50
* User pays with a R5
* User pays with a R2
* The user pays with another R2
* R5 + R2 + R2 = R9
* R8.50 – R9.00 = 0.50c change