**Formal Programming Flow Chart**

Input barber name

Input customer name

Input Time

Input date

Input phone number

Input street name

Input company name

A

Start

Input receipt coupon valid until date

B

Amount tendered – total cost (Ht) =

Change

A

Input coupon value on receipt

Input coupon value

Haircut price (H) – coupon tendered =

new haircut price (Hn)

New haircut price (Hn) \* 1.13 for tax =

total cost (Ht)

Input haircut price

Input amount tendered

Output receipt filled with non-calculated information

End

Output change

Output total cost (Ht)

Output new haircut price (Hn)

B