Show the costumer the ‘total\_price’ he has to pay

Ask the costumer how does he like to pay

If, he wanted to pay with debit or credit

Go to section deb\_credit\_payment

If, he wanted to pay with cash

Go to section cash\_payment

“DEB\_CREDIT\_PAYMENT”

Ask the costumer if he would like to pay with MasterCard or Visa

If, he wanted to pay with MasterCard

Ask the user to tap or insert his card

If, he tapped

Send the card information and total price to MasterCard service

If, he inserted his card

Ask the costumer his pin code

Send the card information and total price to MasterCard service

If, he wanted to pay with Visa

Ask the user to tap or insert his card

If, he tapped

Send the card information and total price to MasterCard service

If, he inserted his card

Ask the costumer his pin code

Send the card information and total price to MasterCard service

Get the response from the payment service

Check the response

If, the payment was successful

Print the receipt

Allow the costumer to leave the store

If, the payment was not successful

Ask the costumer if he would like to pay with cash or will return the items

If, he wanted to pay with cash

Go to section cash\_payment

If, he wanted to try with another card

Go back to first line in section deb\_credit\_payment

If, he wanted to return items  
 Send an employee to get the items

Allow the costumer to leave the store

“CASH\_PAYMENT”

Ask the costumer to pay the ‘total\_price’

Calculate if he paid enough

If, he paid exact amount as ‘total\_price’

Print the receipt

Allow the costumer to leave the store

If, he paid more than ‘total\_price’

Calculate the remainder

Give back the costumer the remainder

Print the receipt

Allow the costumer to leave the store

If, he paid less than ‘total\_price’

Calculate how much he should pay again and set it to ‘total\_price’

Ask the user to pay total\_price

If, he paid

Go back to line calculate if he paid

If, he did not pay

Give all his money back

Send an employee to get the items

Allow the costumer to leave the store