Testing Snack Vending Machine:

senario#1: (Available snack,Valid Coins)

1. User chose from the snack from keypad (snack#1)
2. The Machine: Valid snack item , with Price 50cents. to complete press OK
3. User Press OK .
4. Machine : for coins press 1 , for notes press 2 , for card press 3.
5. User Press 1.
6. Machine : 10c , 20c , 50c , 1$ . insert your coin and press OK
7. User inserts 50c.
8. User press OK
9. Machine : valid coins 50c , total Money : 50c . to purchase press BUY , to insert more press OK
10. User press BUY
11. Machine check validate the amount and check if there’s a change
12. Machine : your change:0 , thank you for purchasing . pick up your snack!

senario#2: (Available snack,Valid Note)

1. User chose from the snack from keypad (snack#1)
2. The Machine: Valid snack item , with Price 50cents. to complete press OK
3. User Press OK .
4. Machine : for coins press 1 , for notes press 2 , for card press 3.
5. User Press 2.
6. Machine : 20$ , 50$ . insert your Note and press OK
7. User inserts 20$.
8. User press OK
9. Machine : valid coins 20$ , total Money : 2000c . to purchase press BUY , to insert more press OK
10. User press BUY
11. Machine check validate the amount and check if there’s a change
12. Machine : your change:1950cents , thank you for purchasing . pick up your snack!

senario#3: (Available snack,Valid card)

1. User chose from the snack from keypad (snack#1)
2. The Machine: Valid snack item , with Price 50cents. to complete press OK
3. User Press OK .
4. Machine : for coins press 1 , for notes press 2 , for card press 3.
5. User Press 3.
6. Machine : insert your card number and press OK to validate your card
7. User inserts 123456789
8. User press OK
9. Machine : Your Card’s valid , press BUY to purchase the snack.
10. User press BUY
11. Machine Pick up your snack , have a nice day!
12. User Pick up the snack

senario#4: ( Not Available snack)

1. User chose from the snack from keypad (snack#24)
2. The Machine: Hey! The selected snack is no longer available , try another snack

senario#1: ( user cancel the process before inserting money)

1. User chose from the snack from keypad (snack#1)
2. The Machine: Valid snack item , with Price 50cents. to complete press OK
3. User Press OK
4. Machine : for coins press 1 , for notes press 2 , for card press 3.
5. 10c , 20c , 50c , 1$ . insert your coin and press OK
6. User Press Cancel
7. Machine : chose from the snack from keypad 1-25 (reset)

senario#5: ( user cancel the process after inserting money)

1. User chose from the snack from keypad (snack#1)
2. The Machine: Valid snack item , with Price 50cents. to complete press OK
3. User Press OK
4. Machine : for coins press 1 , for notes press 2 , for card press 3.
5. 10c , 20c , 50c , 1$ . insert your coin and press OK
6. User insert 20c.
7. User Press Cancel
8. Machine : Pick up your Money 20cents
9. User: pick up the money.

senario#6: (Available snack,InValid Note)

1. User chose from the snack from keypad (snack#1)
2. The Machine: Valid snack item , with Price 50cents. to complete press OK
3. User Press OK .
4. Machine : for coins press 1 , for notes press 2 , for card press 3.
5. User Press 2.
6. Machine : 20$ , 50$ . insert your Note and press OK
7. User inserts 30$.
8. Machine : Hey! That’s invalid note , please try again using valid note

senario#7: (Available snack,InValid Card)

1. User chose from the snack from keypad (snack#1)
2. The Machine: Valid snack item , with Price 50cents. to complete press OK
3. User Press OK .
4. Machine : for coins press 1 , for notes press 2 , for card press 3.
5. User Press 3.
6. Machine : insert your card number and press OK
7. User inserts 1234566
8. Machine : Hey! That’s invalid card, please try again using valid card