

Prime paths

1. checkout_process checkout

not cart items → print

- this is a simple one

2. checkout_process checkout

not not cart items → total_price ≤ user.wallet → print

3. checkout_process checkout

not not cart items → total_price > user.wallet → print

4. checkout_process check_cart

while True → cart.is_empty() → print

5. checkout_process check_cart

while True → not cart.is_empty() → checkout with input 'y' → return checkout

6. checkout_process check_cart

while True → not cart.is_empty() → not checkout with input 'y' → not remove with input 'y' → exit cart

7. checkout_process check_cart

while True → not cart.is_empty() → not checkout with input 'y' → remove with input 'y' → input with 'c' → display cart items

8. checkout_process check_cart

while True → not cart.is_empty() → not checkout with input 'y' → remove with input 'y' → not input with 'c' → is.isdigit() → invalid input

9. checkout_process check_cart

while True → not cart.is_empty() → not checkout with input 'y' → remove with input 'y' → not input with 'c' → is.isdigit() → 0 < index < len → remove item

10. checkout_process check_cart

while True → not cart.is_empty() → not checkout with input 'y' → remove with input 'y' → not input with 'c' → isdigit → 0>index → remove item