

Desk check 1 – student paying with cash

Tracing Chart:

PUR	STU	CASH	SALEDIS	STUDIS	NET	STU = "Y" or "y"	CASH = "Y" or "y"
100							
	y						
						TRUE	
		y					
							TRUE
			30				
					70		
				14			
					56		
							TRUE

Test Softcopy:

("[,]" indicate input from user)

1. ACE SPORTS BILL GENERATING PROGRAM
- 2.
3. Total price of purchases? [100.00]
4. Is the customer a student (Y/N)? [y]
5. Is this a cash sale (Y/N)? [y]
6. The customer should pay \$56.00
7. Press the Enter key when the printer is ready -

Test Hardcopy:

1. ACE SPORTS
2. CUSTOMER INVOICE
- 3.
4. Total purchases : 100.00
5. 30% Off Discount : 30.00
6. Student Discount : 14.00
7. =====
8. Net Amount Paid : \$ 56.00

Desk check 2 – student not paying with cash.

Tracing Chart:

PUR	STU	CASH	SALEDIS	STUDIS	NET	STU = "Y" or "y"	CASH = "Y" or "y"
100							
	y						
						TRUE	
		n					
							FALSE
			30				
					70		
							FALSE

Test Softcopy:

("[,]" indicate input from user)

1. ACE SPORTS BILL GENERATING PROGRAM
- 2.
3. Total price of purchases? [100.00]
4. Is the customer a student (Y/N)? [y]
5. Is this a cash sale (Y/N)? [n]
6. The customer should pay \$70.00
7. Press the Enter key when the printer is ready -

Test Hardcopy:

1. ACE SPORTS
2. CUSTOMER INVOICE

- 3.
4. Total purchases : 100.00
5. 30% Off Discount : 30.00
6. =====
7. Net Amount Paid : \$ 56.00

Desk check 3 – Not a student.

Tracing Chart:

PUR	STU	CASH	SALEDIS	STUDIS	NET	STU = "Y" or "y"	CASH = "Y" or "y"
100							
	n						
						FALSE	
			30				
					70		

Test Softcopy:

("[,]" indicate input from user)

8. ACE SPORTS BILL GENERATING PROGRAM
- 9.
- 10.Total price of purchases? [100.00]
- 11.Is the customer a student (Y/N)? [n]
- 12.Is this a cash sale (Y/N)? [n]
- 13.The customer should pay \$70.00

14. Press the Enter key when the printer is ready -

Test Hardcopy:

1. ACE SPORTS
2. CUSTOMER INVOICE
- 3.
4. Total purchases : 100.00
5. 30% Off Discount : 30.00
6. =====
7. Net Amount Paid : \$ 56.00