

DiscountPrice Algorithm

Import .util.* for scanner. Instantiate new scanner object. create variables to calculate discount price and amount and menuSelection.

CASE OF menuSelection

H: CALCULATE discount amount and price @ 50%

DISPLAY discount amount and price

BREAK

F: CALCULATE discount amount and price @ 40%

DISPLAY discount amount and price

BREAK

T: CALCULATE discount amount and price @ 33%

DISPLAY discount amount and price

BREAK

Q: CALCULATE discount amount and price @ 25%

DISPLAY discount amount and price

BREAK

Z: DISPLAY no discount applied

DISPLAY regular price

BREAK

DEFAULT: DISPLAY Invalid selection

System.exit(0);

END CASE

DISPLAY "Out of switch structure."