



variables with common expressions

CHALLENGE **A**

Calculate, store and display a team's total game points for 3 matches.

They scored 7 in the first match, 5 in the second and 10 in the third.



Extension

Now alter your code to insert comments and to display all the scores for the matches as well as the total game points.

CHALLENGE **B**

Your clothing stores giftcard has been preloaded with a balance of £35.00 after your birthday. You buy a new top on sale for £10.00. Display the initial balance, display the purchase information then calculate, store and display the new balance.

Initial Card balance £35.0

Clothing purchase £10.0

New Card Balance £25.0



Extension

Alter your code to format all monetary values to 2dp

2. variables with common expressions

CHALLENGE C

Your local garage has a stored price for diesel (132.7 p/litre) and Unleaded at 129.0 p/litre. This is lower than the national average so the garage wish to increase all fuel by 4% and stored again. Display the initial prices, calculate and store the new values, then display the prices again.

Initial Price:

Diesel Price £132.7 per litre

Unleaded Price £129.0 per litre

Price increase of 4%:

Diesel Price £?

Unleaded Price £?



Extension

Add Line spacing and correct formatting where appropriate