



## Scripting Languages: Workshop 5 Challenge

1. Using the commands, utilities and programmatic techniques covered in Modules 1-5 inclusive, write a script named **addcash.sh** that calculates the **total** sales for those products in *salesdata.csv* with a product code that **ends** in *XS* and display this to the terminal as an accurate currency value:

\$ ./addcash.sh Total sales for product codes ending in XS is \$944.95

- 2. Don't bother prompting the user for the file name salesdata.csv, just assign it to a variable
- 3. Keep your script as short as possible by using the *command substitution*, *piping* and *redirection* techniques demonstrated in the lecture (**TIP**: The *tr*, *cut* and *tail* commands may prove very useful in this script, all of which have been covered in lecture videos 4 and 5)