TPOP PRACTICAL

SELECTION

PRACTICAL 02 – Additional Problems

Problem I:

We want to write a small program to calculate the bill for renting a movie or a game in a shop. The price for a movie depends on the media, £2.50 for a DVD and £3.50 for a Blue Ray. The price for a game depends on how new it is, if it's a new release the cost is £4.00, £2.50 otherwise.

The basic
You should write a menu (or series of menu and sub-menu) where the user can choose one of the option. Depending on the option chosen, you should display the final bill. You should take into account that the user may enter an invalid option.

Preparing for the future
Justify your choice of using a single menu, or a series of menus and sub-menus. How difficult would it be to change your code if we want to add more options, such as VHS, Xbox, Play-station, Wii, and Music?