Software Tech Challenge

1 challenge

Expected answer: 1 link to repository

Please deliver the solution by uploading them on a publicly available repository, where it is possible to demonstrate progress throughout the development. Please avoid referring to the company's name, as this raises false alarm security alerts.

1. The purpose of this assessment is to complete a simple programming assignment. You are required to:

Produce a working, object-oriented and tested source code to solve the problem
Walk through your code with the assessor, answering questions on the code and programming/design choices as requested by the assessor

Write a web API, which will be deployed on cloud infrastructure, with associated tests that can price a basket of goods, accounting for special offers.

The goods that can be purchased, which are all priced in $, are:

Soup – 65p per tin
Bread – 80p per loaf
Milk – $1.30 per bottle
Apples – $1.00 per bag