VLOOKUP TASKS – ITA U4O1 practice

**1. Caterer’s Halls**

A caterer uses the total number of guests at an event to decide what hall to hire. He has the following halls available:

**HALL NAME GUEST CAPACITY**

Shire Hall 350

Small Hall 100

Majestic Hall 600

Masons’ Hall 400

He wants to be able to enter the number of guests and for the spreadsheet to tell him the right hall to hire.

If none of the halls is big enough for the number of guests, he wants the spreadsheet to say (for example) “No hall is big enough for 700 guests” instead of giving the name of a hall.

Since the halls he uses might change, you must not ‘hardwire’ a number like 600 into the formula.

**2. Tax Rates**

Given an income, the spreadsheet should display the applicable tax rate, the tax amount in dollars, and the income after-tax.

**INCOME $ TAX RATE**

0-8000 Nil

8001-15000 5%

15001-20000 7%

20001-35000 11%

35001-45000 20%

45001-60000 25%

60001- 33%