**Module 1 Project**

Course 40460: Introduction to Python, Unit 1

The activity is based on Module 1 and is similar to the Jupyter Notebook for Module 1 practice, which you may have completed.

**NOTE:** This program requires print output and code syntax used in Module 1.

| **Some Assignment Requirements** |
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| **NOTE:** This program requires print output and using code syntax used in Module 1 such as variable assignment, input, in keyword, .lower() or .upper() method. |

**Program: Allergy Check**

1. **[ ]** Get user **input** for categories of food eaten in the last 24 hours  
   save in a variable called **input\_test**.  
   *Example input*[01 02 practice Allergy-input](https://1drv.ms/i/s!Am_KPRosgtaij65qzFD5CGvv95-ijg)
2. **[ ]** Print **True** if "dairy" is in the **input\_test** string.  
   **[ ]** Test the code so far.
3. **[ ]** Modify the print statement to output similar to below.  
   *Example output*[01 02 Allergy output](https://1drv.ms/i/s!Am_KPRosgtaij65rET-wmlpCdMX7CQ)  
   Test the code so far trying input including and without the string "dairy".
4. **[ ]** Repeat the process checking the input for "nuts", **challenge** add "Seafood" and "chocolate".  
   **[ ]** Test your code.
5. **[ ] Challenge:** Make your code work for input regardless of case, e.g. - print **True** for "Nuts", "NuTs", "NUTS" or "nuts".

# Create Allergy check code

# [ ] get input for input\_test variable

# [ ] print "True" message if "dairy" is in the input or False message if not

# [ ] print True message if "nuts" is in the input or False if not

# [ ] Challenge: Check if "seafood" is in the input - print message

# [ ] Challenge: Check if "chocolate" is in the input - print message