

3. (w06_3_xxxxxxxxx.py) bmi_translate [Attachment] Create a function called bmi_translation that takes the calculated BMI (Body Mass Index) as input and returns the corresponding translation based on the BMI range. The function should have the following specifications:

Function Name: bmi translation

Parameters: bmi (float) - The calculated BMI value

Return: translation (string) - The translation of the BMI based on the range

•Translate the BMI into the following categories:

- If the BMI is less than 18.5, return "Underweight".
- o If the BMI is between 18.5 and 24.9 (inclusive), return "Normal weight".
- o If the BMI is between 25.0 and 29.9 (inclusive), return "Overweight".
- o If the BMI is 30.0 or greater, return "Obese".

NOTE: delete "pass" keyword before edit the function in template file

<u>Input</u>	<u>Output</u>
Input weight in kilograms: 55 Input height in centimeters: 150	BMI: 24.44444444444444444444444444444444444
Input weight in kilograms: 45 Input height in centimeters: 156	BMI: 18.49112426035503 Transation of BMI: Underweight
Input weight in kilograms: 80 Input height in centimeters: 179	BMI: 24.968009737523797 Transation of BMI: Obese