Daily Evaluation Question

- **Task 1**

Consider the following function:

$$f(x) = 5x^6 - x^5 + 7x^4 + 3.75x^3 - 2x^2 + 1.5x + 15$$

Now, compute the Second Degree Richardson Extrapolation, D_h^2 at x = 1 and h = 0.4 when the formula is derived using h -> h/2. Print the answer up to 2 decimal places.

N.B. You can use the previously learned methods while solving the problem.

[4 Marks]