

HW 2

1.) Function attached to this submission.

2.) Input = 89.9999, output = 'B'

Input = 90, output = 'A'

Input = 45, output = 'F'

Input = 120, output = 'Error: Please enter a value between 0 and 100'

3.) Function attached to this submission.

Input = 1011001, output = 89

Input = 0.01011, output = 0.3438

Input = 110.01001, output = 6.25

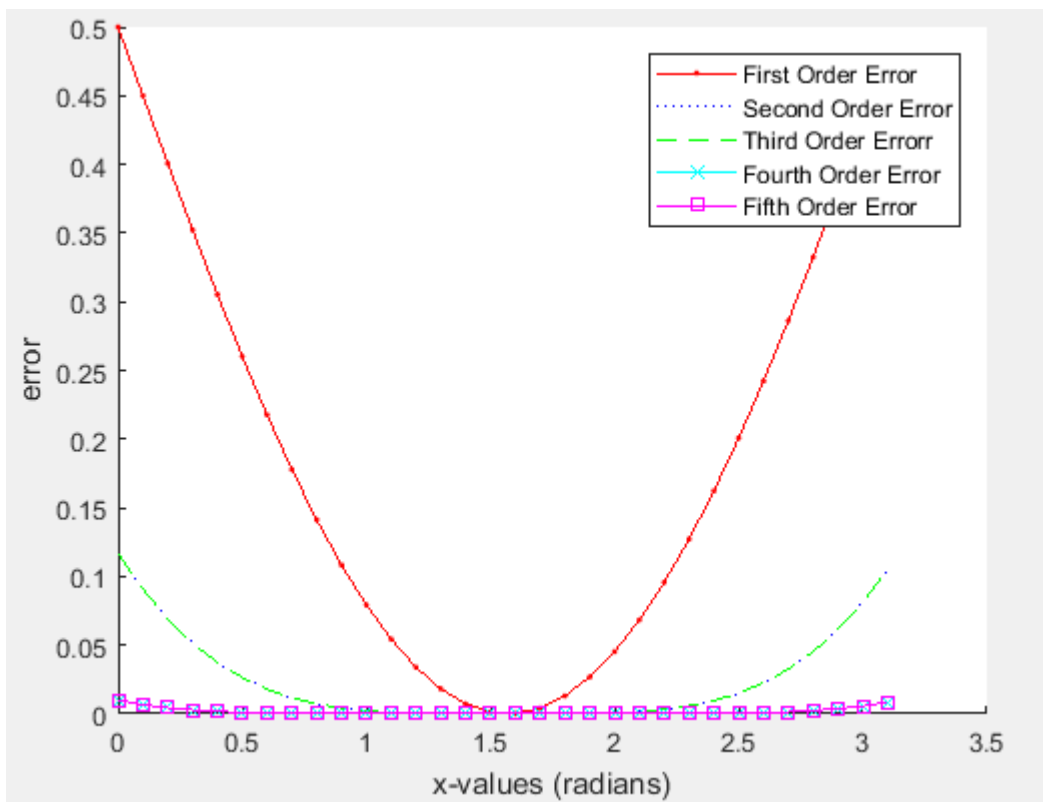
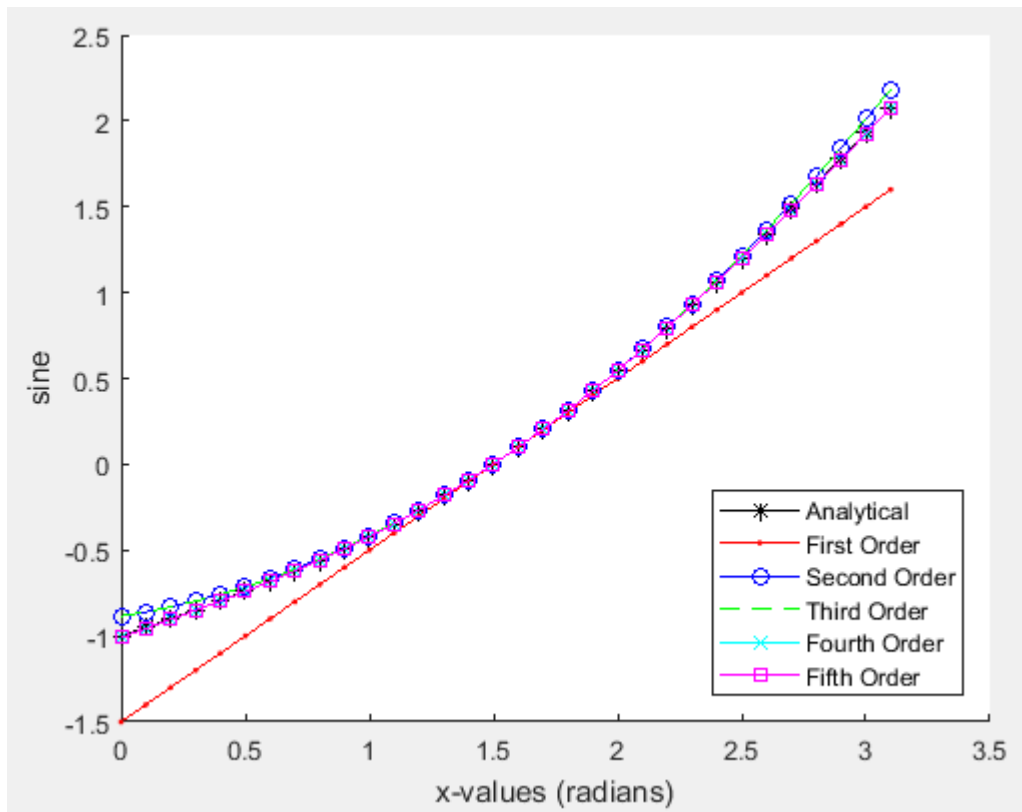
4.) Function attached to this submission.

Input = 61565, output = 25461

Input = 2.71, output = 2.8906

5.) Using my script I got the same value for machine epsilon as the built-in 'eps' function, $E = 2.2204e-16$

6.)



7.) Function attached to this submission.