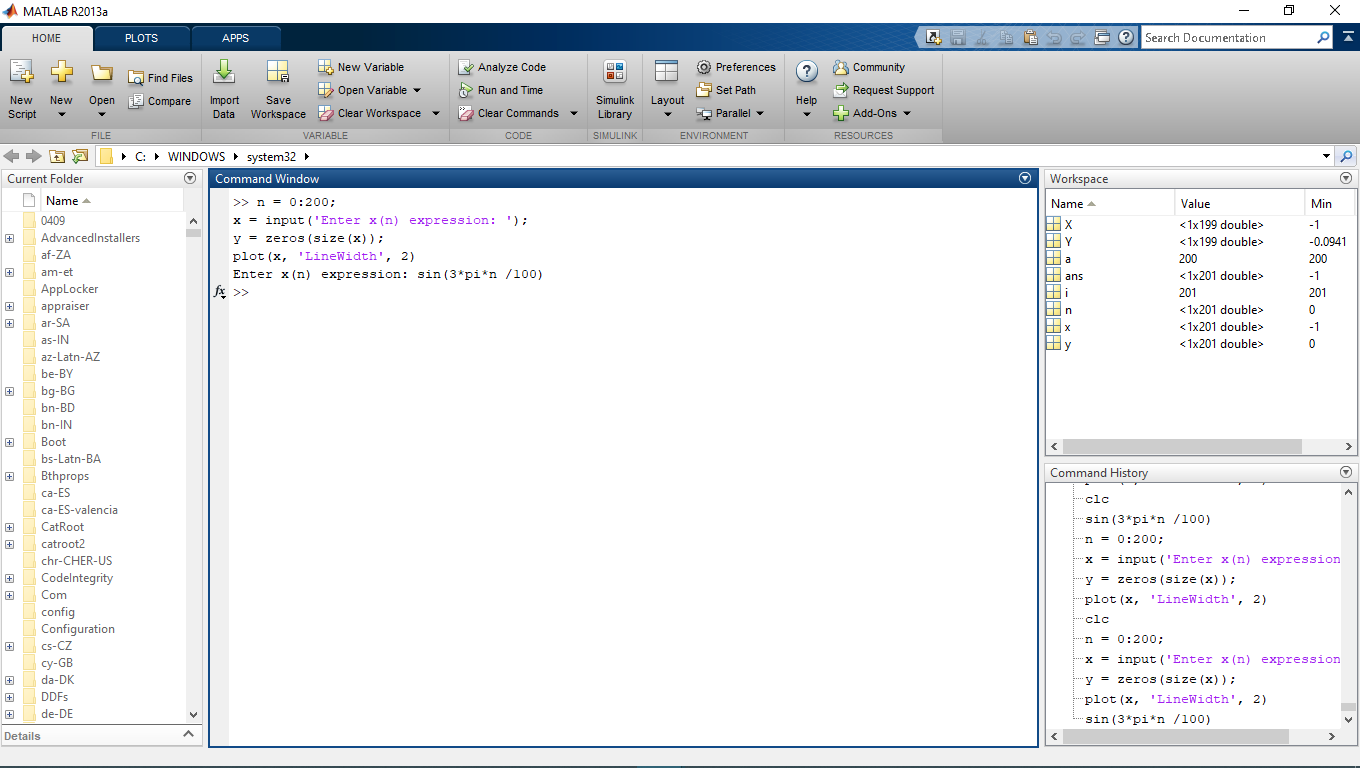
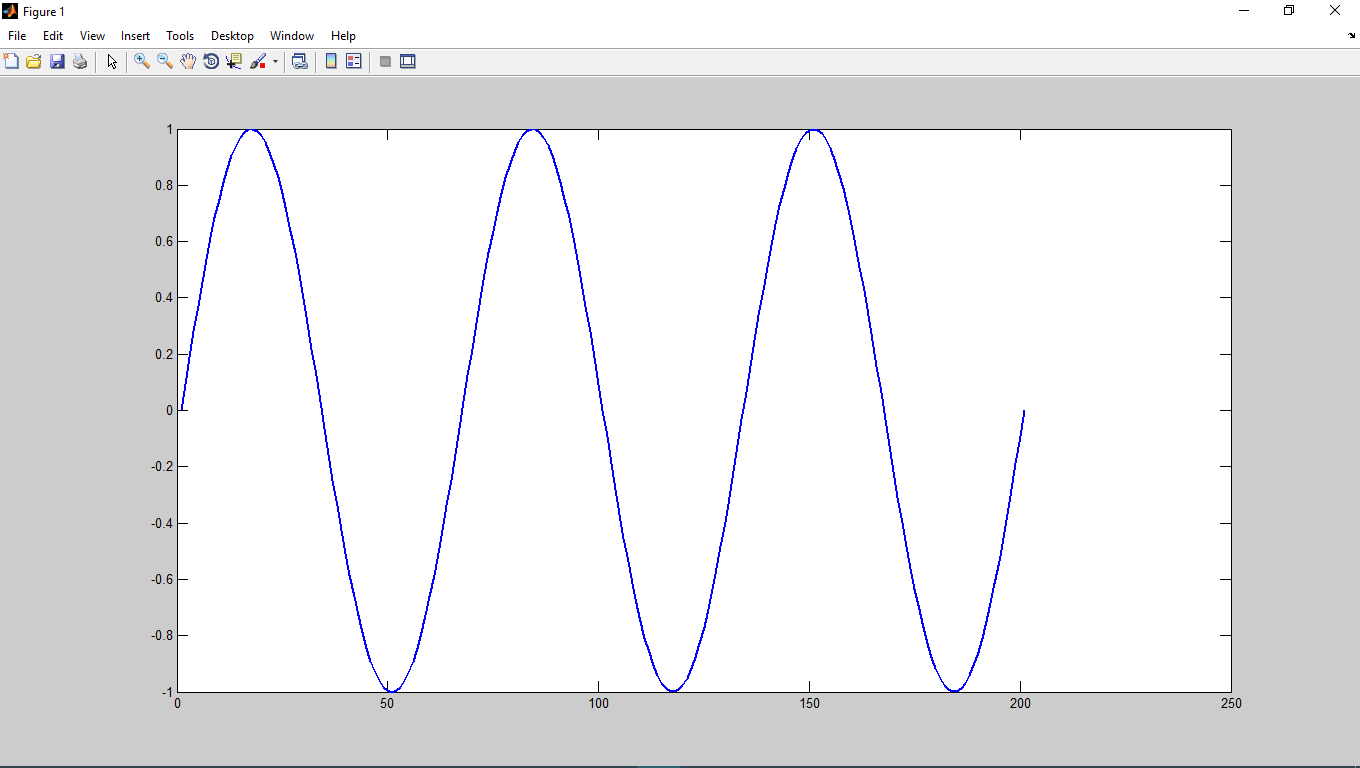
**PROOF OF TESTING**

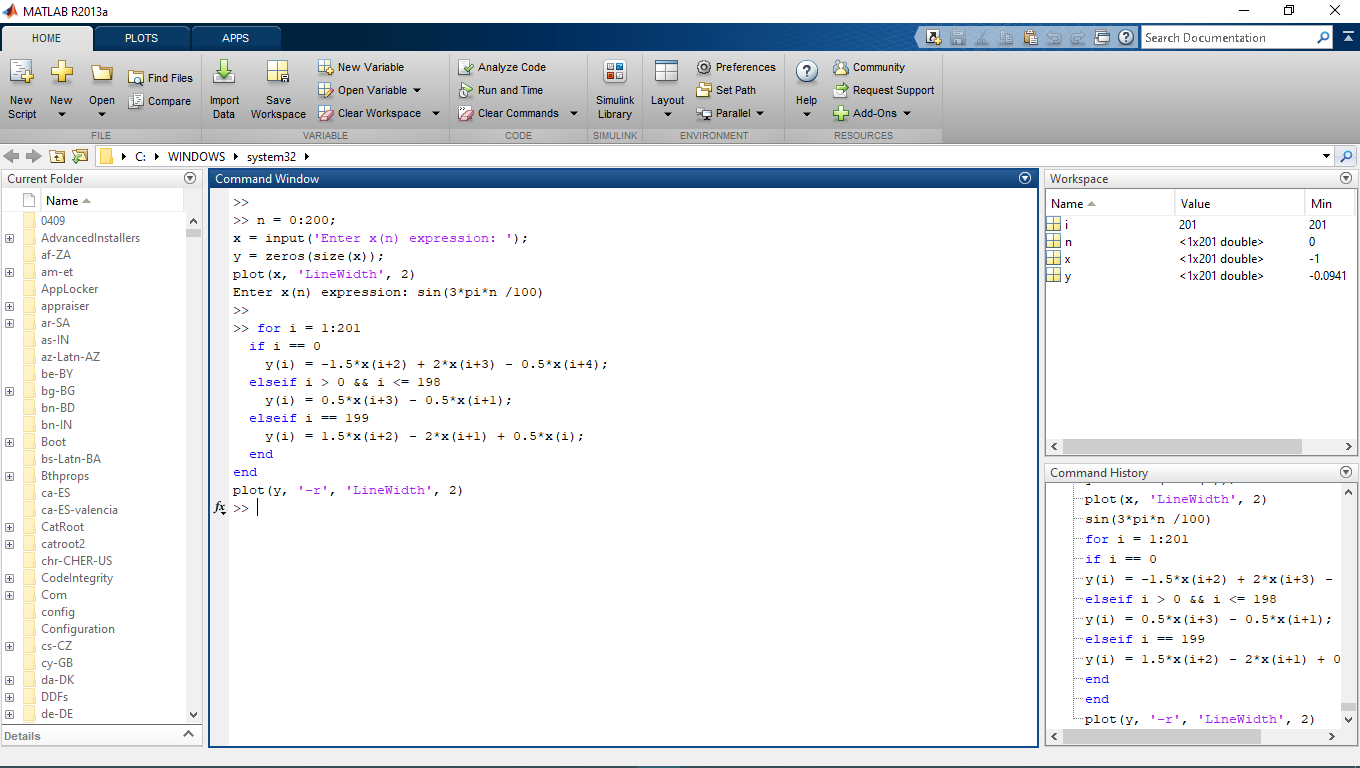
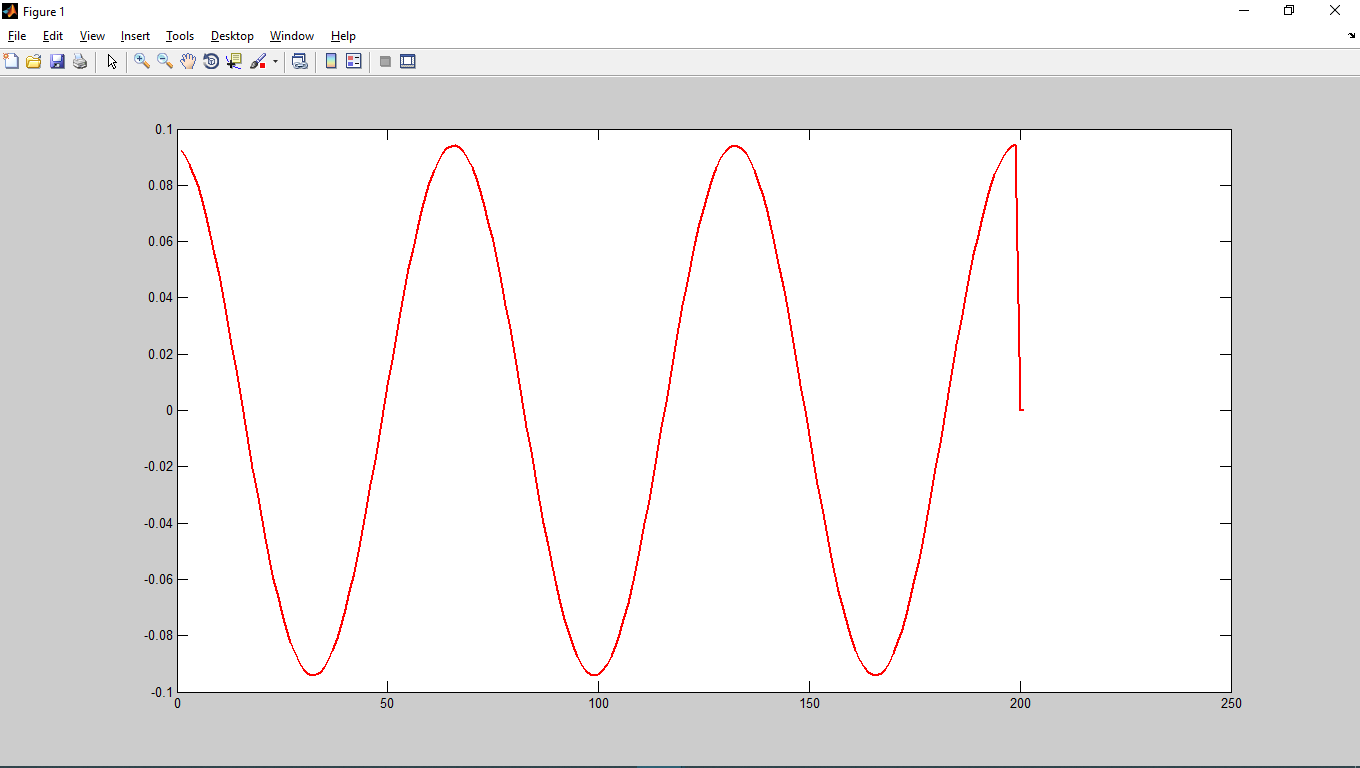
**MATLAB Problem 5**



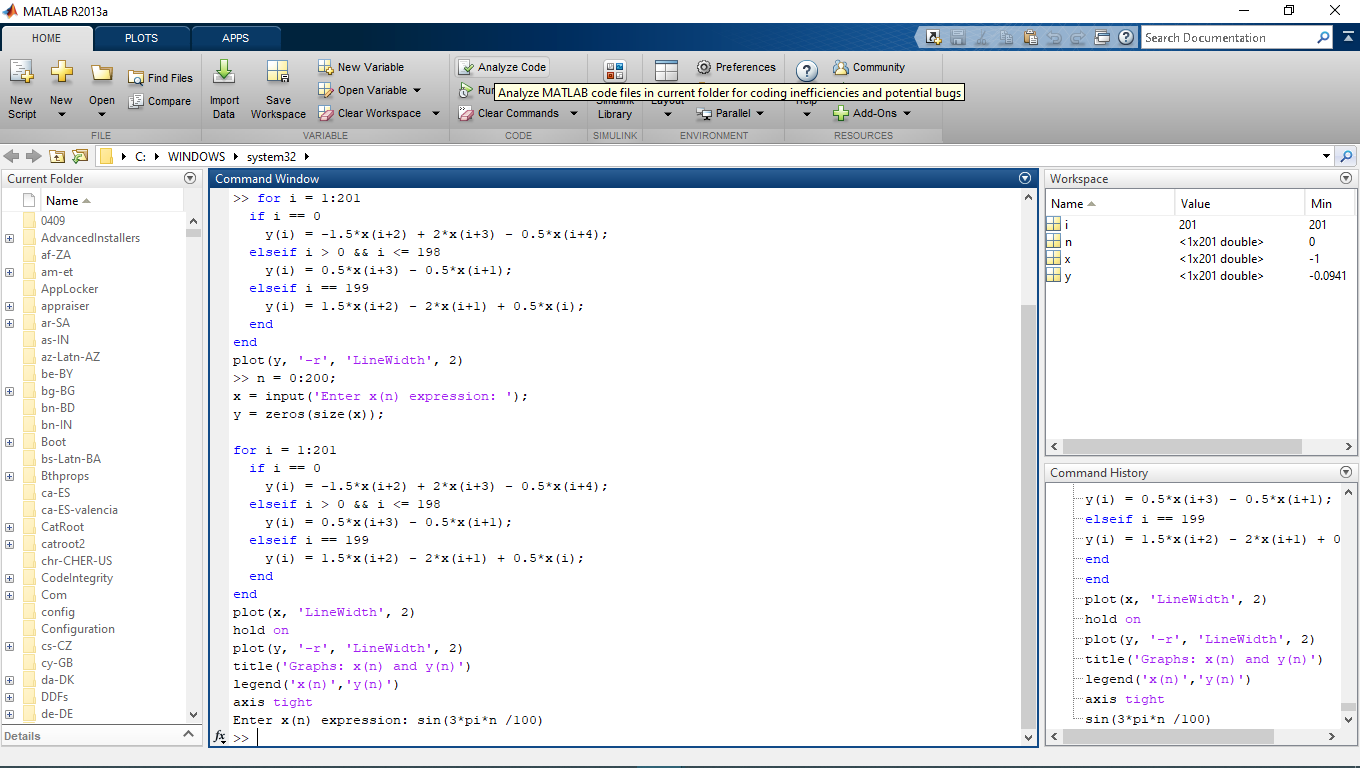
**Plot generated: x(n)**

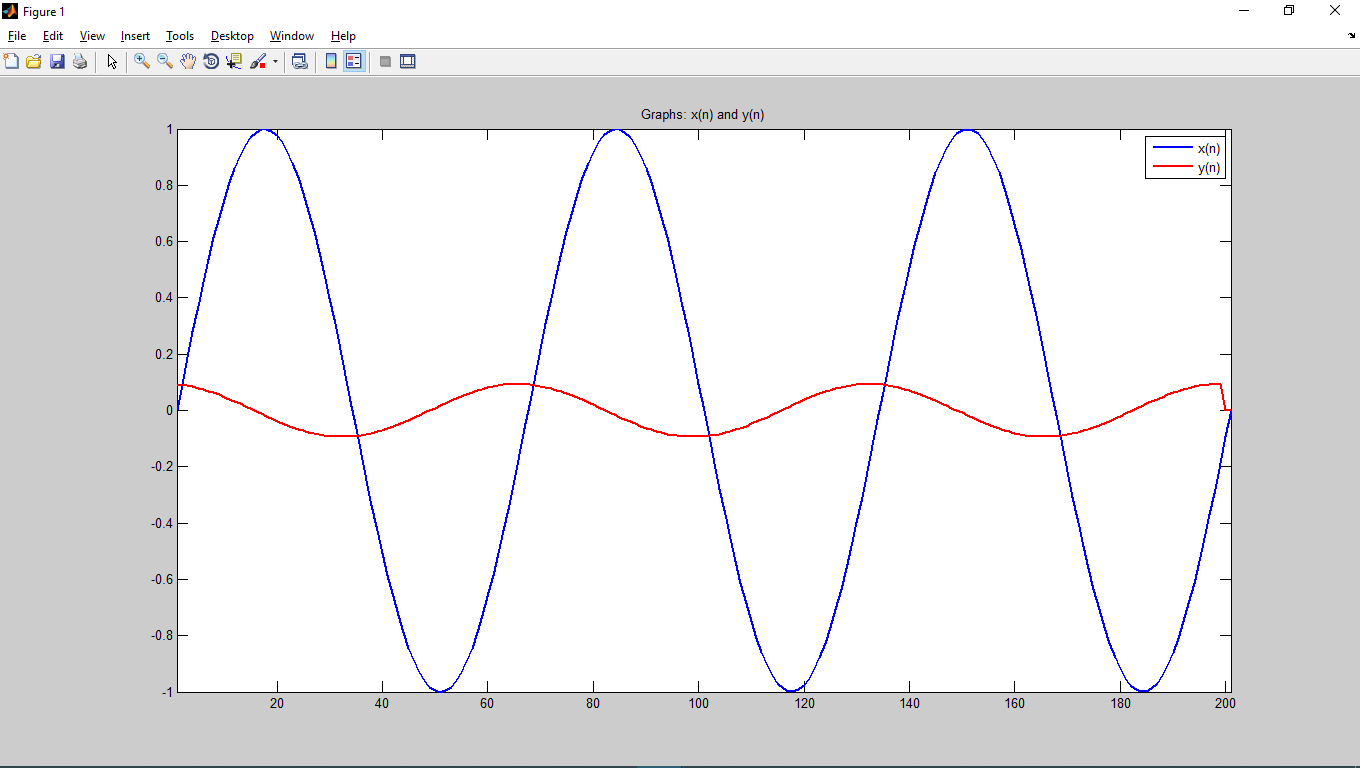
**User input x(n)**

**Using x(n) = sin(3\*pi\*n /100)**



**Plot generated: y(n)**





**Graph: x(n) and y(n)**