Chapter 3
Introduction to MATLAB Programming
FIGURE 3.1 Toolstrip and Editor.
FIGURE 3.2 Plot of one data point.
FIGURE 3.3 Plot of data points from vectors.
FIGURE 3.4 (A) Bar chart produced by script. (B) Plot produced by script, with a grid and legend.
FIGURE 3.5 Plot of sin and cos in one Figure Window with a legend.
FIGURE 3.6 Plot of temperature data from a file.
FIGURE 3.7 Plot of sales data from file.
FIGURE 3.8 General form of a simple program.

```
function out = fn(in)
  out = value based on in;
end
```

- Get input
- Call fn to calculate result
- Print result