```
Flow Diagram (ASCII)

Start
   |
   v
Show menu -> Get selection
   |
   +--> [1] Add product ----> AddProduct() --+
   |                                         |
   +--> [2] Update stock -> UpdateStock() ---+
   |                                         |
   +--> [3] List products -> ViewProducts --+
   |                                         |
   +--> [4] Remove product -> RemoveProduct-+
   |                                         |
   +--> [5] Update price -> UpdatePrice() --+
   |                                         |
   +--> [0] Exit -> End                      |
   |                                         |
   +--> [Other] Invalid -> Message -> Menu -+
```