**Flowchart Assistance**

Below is a list of all symbols that are used in our flowcharts. Should you need to plan how you are going to create a program, flowcharts are often a good place to start.

| **Symbol** | **Purpose** | **Description** |
| --- | --- | --- |
| Flowline symbol in flowchart of programming | Flow line | Used to indicate the flow of logic by connecting symbols. |
| Terminal symbol in flowchart of programming | Terminal(Stop/Start) | Used to represent start and end of flowchart. |
| Input/Output symbol in flowchart of programming | Input/output | Used for input and output operation. |
| Processing symbol in flowchart of programming | Processing | Used for arithmetic operations and data-manipulations. |
| Decision making symbol in flowchart of programming | Decision | Used to represent the operation in which there are two alternatives, true and false. |
| On-page connector symbol in flowchart of programming | On-page Connector | Used to join different flow line. |
| Off-page connector symbol in flowchart of programming | Off-page Connector | Used to connect flowchart portion on different page. |
| Predefined process symbol in flowchart of programming | Predefined Process/Function | Used to represent a group of statements performing one processing task. |

Below is a simple but effective use of a flowchart. It uses normal English but you can see how it would give steps just like you would need to do when you are programming.

