

**Flowcharts are used to represent logic of program/computational solution in graphical way**

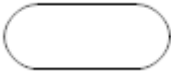
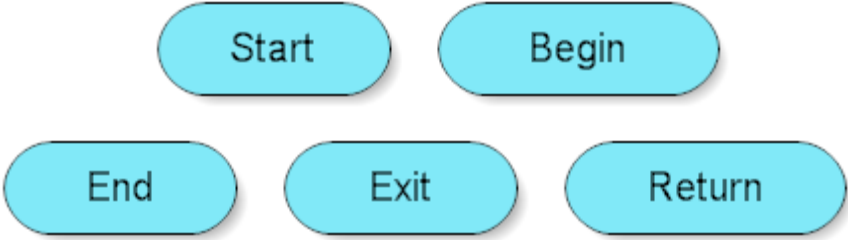



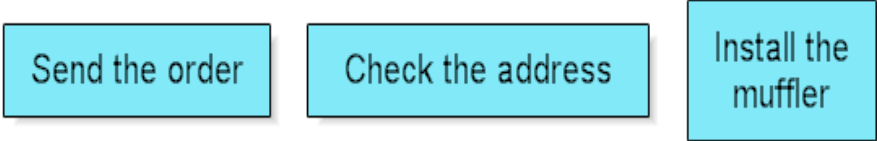
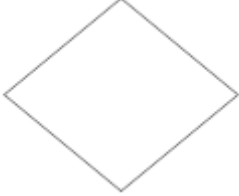
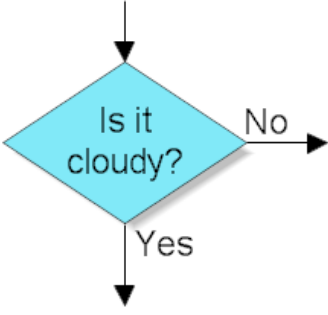

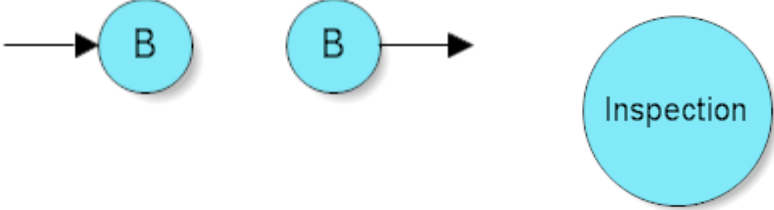
There are several standards of flowcharts, such as:






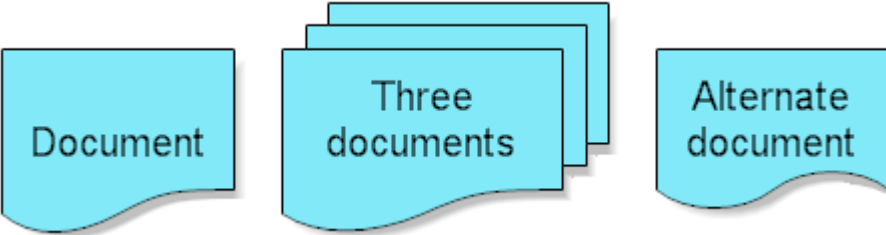



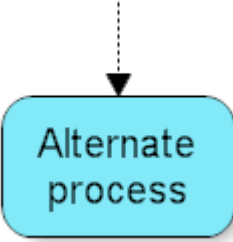
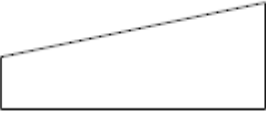
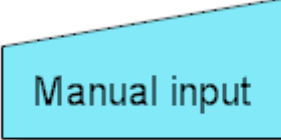
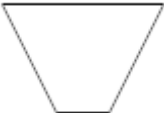
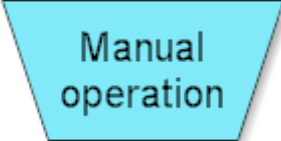
ANSI: American National Standard Institute


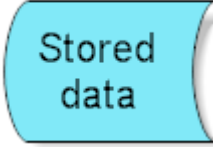

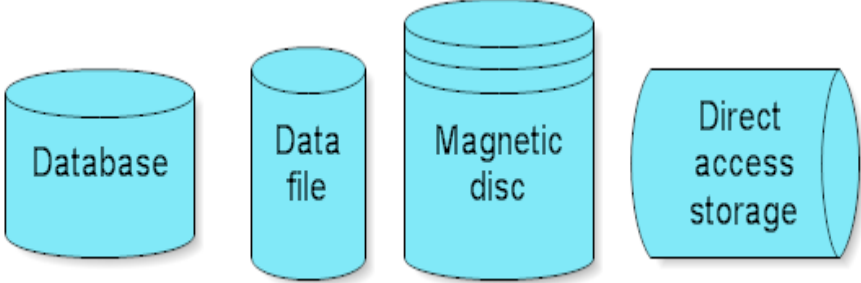

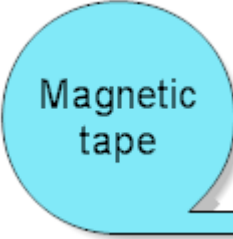
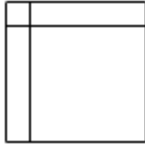
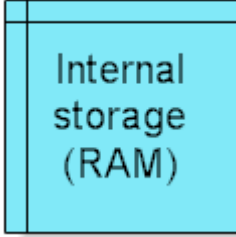
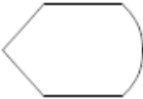


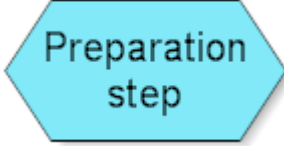
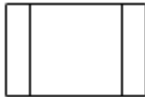
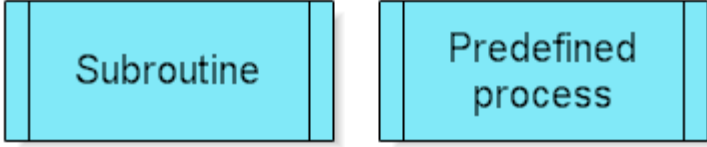
IBM: International Business Machines standard


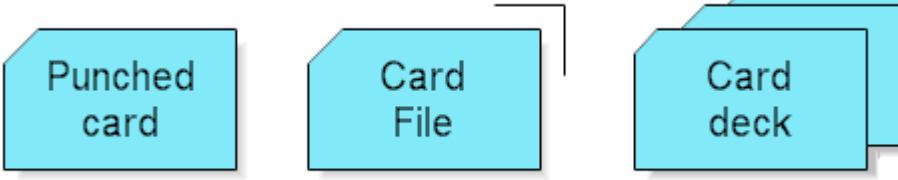

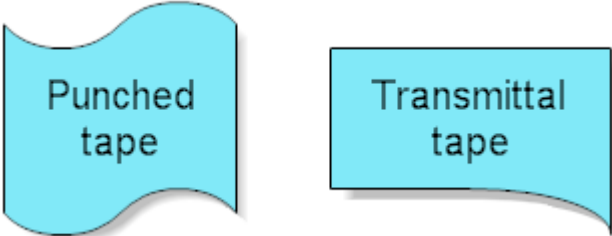
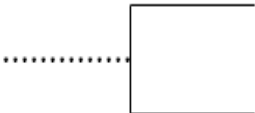



ISO: International Organization for standardization (Derived from Greek word: iso means equal)

DIN: Deutsches Institut für Normung (German Institute for Standardization)

<p><b>Terminal or Terminator Shape</b></p> 	
<p><b>Lines with Arrows</b></p> 	
<p><b>Rectangle</b></p> 	
<p><b>Decision</b></p> 	
<p><b>On-page connector</b></p> 	

<p><b>Delay</b></p> 	 <p>Delay</p>
<p><b>Input/Output</b></p> 	 <p>Receive data      Generate report</p>
<p><b>Document</b></p> 	 <p>Document      Three documents      Alternate document</p>
<p><b>Off Page Connector</b></p> 	 <p>Page 5      B</p>
<p><b>Alternate Process</b></p> 	 <p>Alternate process</p>
<p><b>Manual Input</b></p> 	 <p>Manual input</p>
<p><b>Manual Operation</b></p> 	 <p>Manual operation</p>

<p><b>Stored Data</b></p> 	
<p><b>Database</b></p> 	
<p><b>Magnetic Tape</b></p> 	
<p><b>Internal Storage</b></p> 	
<p><b>Display</b></p> 	
<p><b>Preparation</b></p> 	
<p><b>Subroutine or Predefined Process</b></p> 	

<p><b>Punched Card</b></p> 	
<p><b>Punched Tape</b></p> 	
<p><b>Comment</b></p> 	
<p><b>Keying</b></p> 	
<p><b>Transfer of Control</b></p> 