**BEGIN**

**Input N**

**Input a1,a2,a3,…aN;**

**a1 = max;**

**i = 1;**

**while {**

**if (ai > max)**

**ai = max;**

**i = i + 1;**

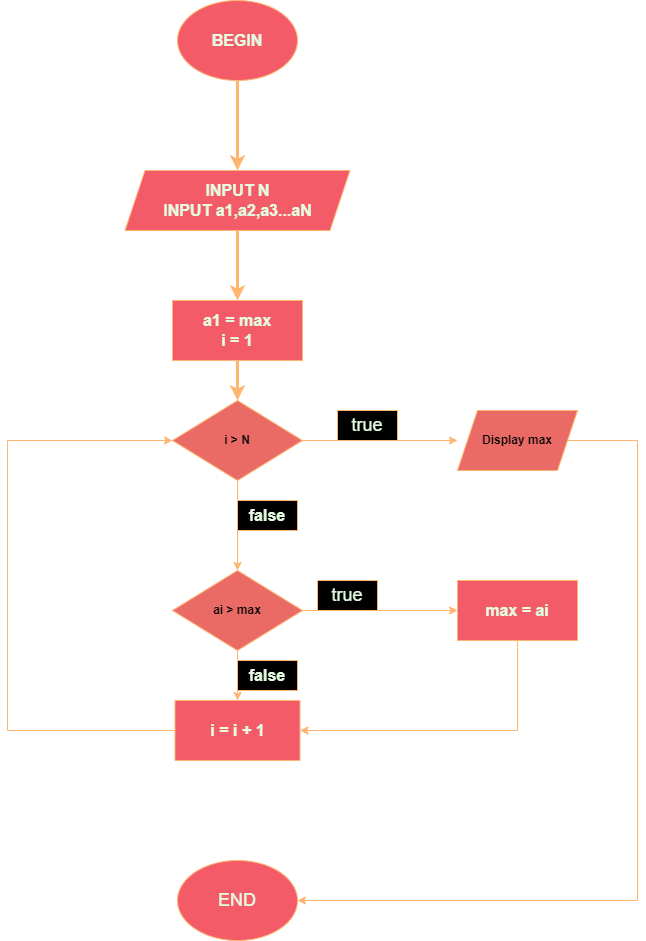
**if (i > N){**

**Display max;**

**}**

**}**

**END**

****