

S.No	Must Do Pattern
a) Rectangular Star Pattern	<pre> ***** ***** ***** ***** ***** </pre>
b) Right-Angled Triangled Pattern	<pre> * ** *** **** ***** </pre>
c) Right-Angled Number Triangled Pattern	<pre> 1 12 123 1234 12345 </pre>
d) Right-Angled Number Triangled Pattern – 2	<pre> 1 22 333 4444 55555 </pre>
e) Inverted Right Pyramid	<pre> ***** **** *** ** * </pre>

<p>f) Inverted Numbered Right Pyramid</p>	<pre> 12345 1234 123 12 1 </pre>
<p>g) Star Pyramid</p>	<pre> ★ ★★ ★★★★★ ★★★★★ ★★★★★ </pre>
<p>h) Inverted Star Pyramid</p>	<pre> ★★★★★★★★ ★★★★★★ ★★★★★ ★★★ ★ </pre>
<p>i) Diamond Star Pattern</p>	<pre> ★ ★★ ★★★★★ ★★★★★★ ★★★★★★ ★★★★★★ ★★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★★★★ ★★ ★ </pre>

j) Half Diamond Star Pattern	<pre> * ** *** **** ***** ***** **** *** ** * </pre>
k) Binary Number Triangle Pattern	<pre> 1 0 1 1 0 1 0 1 0 1 1 0 1 0 1 </pre>
l) Number Crown Pattern	<pre> 1 1 12 21 123 321 12344321 </pre>
m) Increasing Number Triangle Pattern	<pre> 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 </pre>

n) Increasing Letter Triangle Pattern	A AB ABC ABCD ABCDE
o) Reverse Letter Triangle Pattern	ABCDE ABCD ABC AB A
p) Alpha-Ramp Pattern	A BB CCC DDDD EEEE
q) Alpha-Hill Pattern	A ABA ABCBA ABDCBA
r) Alpha-Triangle Pattern	E D E C D E B C D E A B C D E

s) Symmetric-Void Pattern	<pre>***** ***** ***** *** ** * * ** *** ***** *****</pre>
t) Symmetric-Butterfly Pattern	<pre> * ** *** **** ***** ***** **** ** *</pre>
u) Hollow Rectangle Pattern	<pre> * * * * * * * * * *</pre>