**1. Right Half Pyramid Pattern in C**

\* | 1 | A

\* \* | 1 2 | A B

\* \* \* | 1 2 3 | A B C

\* \* \* \* | 1 2 3 4 | A B C D

\* \* \* \* \* | 1 2 3 4 5 | A B C D E

### 2. Left Half Pyramid Pattern in C

\* | 1 | A

\* \* | 1 2 | A B

\* \* \* | 1 2 3 | A B C

\* \* \* \* | 1 2 3 4 | A B C D

\* \* \* \* \* | 1 2 3 4 5 | A B C D E

### 3. Full Pyramid Pattern in C

\* | 1 | A

\* \* \* | 1 2 3 | A B C

\* \* \* \* \* | 1 2 3 4 5 | A B C D E

\* \* \* \* \* \* \* | 1 2 3 4 5 6 7 | A B C D E F G

\* \* \* \* \* \* \* \* \* | 1 2 3 4 5 6 7 8 9 | A B C D E F G H I

### 4. Inverted Right Half Pyramid Pattern in C

\* \* \* \* \* | 1 2 3 4 5 | A B C D E

\* \* \* \* | 1 2 3 4 | A B C D

\* \* \* | 1 2 3 | A B C

\* \* | 1 2 | A B

\* | 1 | A

### 5. Inverted Left Half Pyramid Pattern in C

\* \* \* \* \* | 1 2 3 4 5 | A B C D E

\* \* \* \* | 1 2 3 4 | A B C D

\* \* \* | 1 2 3 | A B C

\* \* | 1 2 | A B

\* | 1 | A

### 6. Inverted Full Pyramid Pattern in C

\* \* \* \* \* \* \* \* \* | 1 2 3 4 5 6 7 8 9 | A B C D E F G H I

\* \* \* \* \* \* \* | 1 2 3 4 5 6 7 | A B C D E F G

\* \* \* \* \* | 1 2 3 4 5 | A B C D E

\* \* \* | 1 2 3 | A B C

\* | 1 | A

### 7. Diamond Pattern in C

\* | 1 | A

\* \* \* | 1 2 3 | A B C

\* \* \* \* \* | 1 2 3 4 5 | A B C D E

\* \* \* \* \* \* \* | 1 2 3 4 5 6 7 | A B C D E F G

\* \* \* \* \* \* \* \* \* | 1 2 3 4 5 6 7 8 9 | A B C D E F G H I

\* \* \* \* \* \* \* | 1 2 3 4 5 6 7 | A B C D E F G

\* \* \* \* \* | 1 2 3 4 5 | A B C D E

\* \* \* | 1 2 3 | A B C

\* | 1 | A

### 8. Hourglass Pattern in C

\* \* \* \* \* \* \* \* \* | 1 2 3 4 5 6 7 8 9 | A B C D E F G H I

\* \* \* \* \* \* \* | 1 2 3 4 5 6 7 | A B C D E F G

\* \* \* \* \* | 1 2 3 4 5 | A B C D E

\* \* \* | 1 2 3 | A B C

\* | 1 | A

\* \* \* | 1 2 3 | A B C

\* \* \* \* \* | 1 2 3 4 5 | A B C D E

\* \* \* \* \* \* \* | 1 2 3 4 5 6 7 | A B C D E F G

\* \* \* \* \* \* \* \* \* | 1 2 3 4 5 6 7 8 9 | A B C D E F G H I

### 9. Floyd’s Triangle in C

1 | A

2 3 | B C

4 5 6 | D E F

7 8 9 10 | G H I J

### 10. Pascal’s Triangle in C

1

1 1

1 2 1

1 3 3 1

1 4 6 4 1