**Mobile App Development**

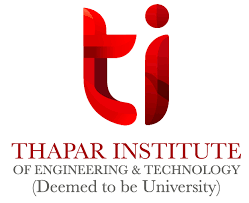
**ELC001 – 2122EVENSEM-1**

**TIET, PATIALA**

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**APP: Number Shapes**

This App tells about the numbers that have shapes. It covers two type of numbers (3, 4) i.e. triangular and square.

1. **Triangular Numbers**

A number that can make the triangular dot pattern is known as a triangular number.

For example: 1, 3, 6, 10, 15, etc are triangular numbers.

1. **Square Numbers**

A product of a number multiplied by itself is known as a square number.

For example: 1, 4, 9, 16, etc are square numbers.

In this application, we are going to whether a number is triangular, square, neither of them, or both of them.

