**Step 1**: Start

**Step 2**: Declare variables *n, factorial* and *i*

**Step 3**: Initialise variables

*factorial* =1

*i*=1

**Step 4**: Enter the number n

**Step 5**: Repeat the steps until *i*= *n*

5.1 *factoria*l = *factorial* \* 1

5.2 *i*=*i*+1

**Step 6**: Display *factorial*

**Step 7**: Stop