

## ***Factorial Stack – Push and Pop Operation***

```
//Factorial using recursion

#include <iostream>
using namespace std;

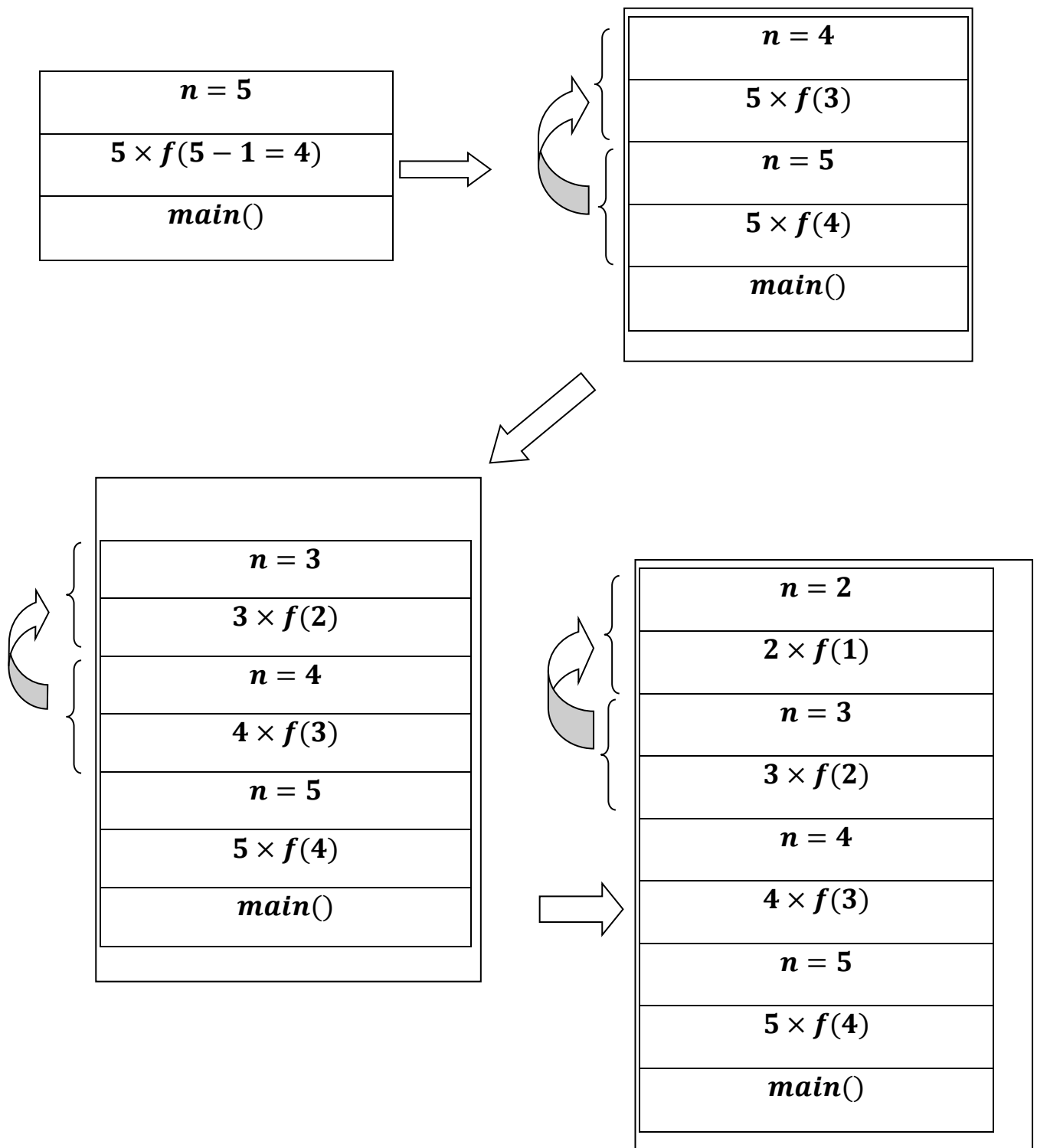
int factorial(int n)
{
    if (n == 0 || n==1)
    {
        return 1;
    }
    else
    {
        return n * factorial(n - 1);
    }
}

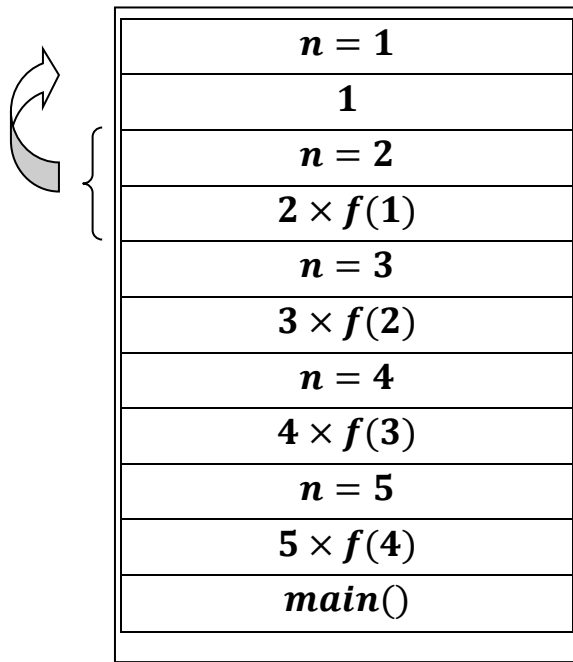
int main()
{

    cout << "Factorial of 5 is " <<
    factorial(5);
    return 0;
}
```

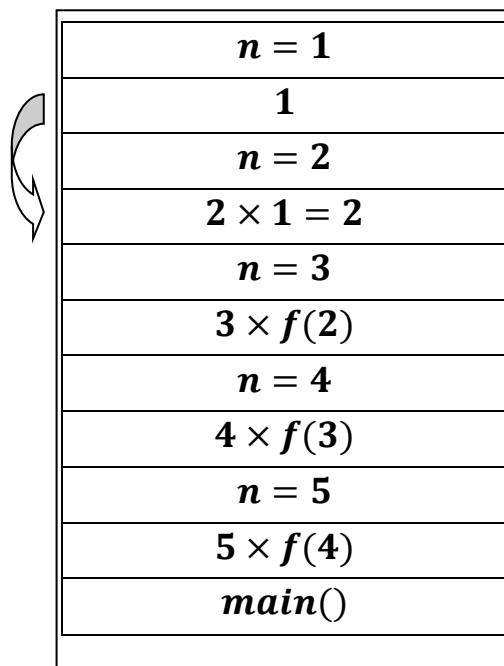
***Therefore factorial(5) in stack represented as follows: –***

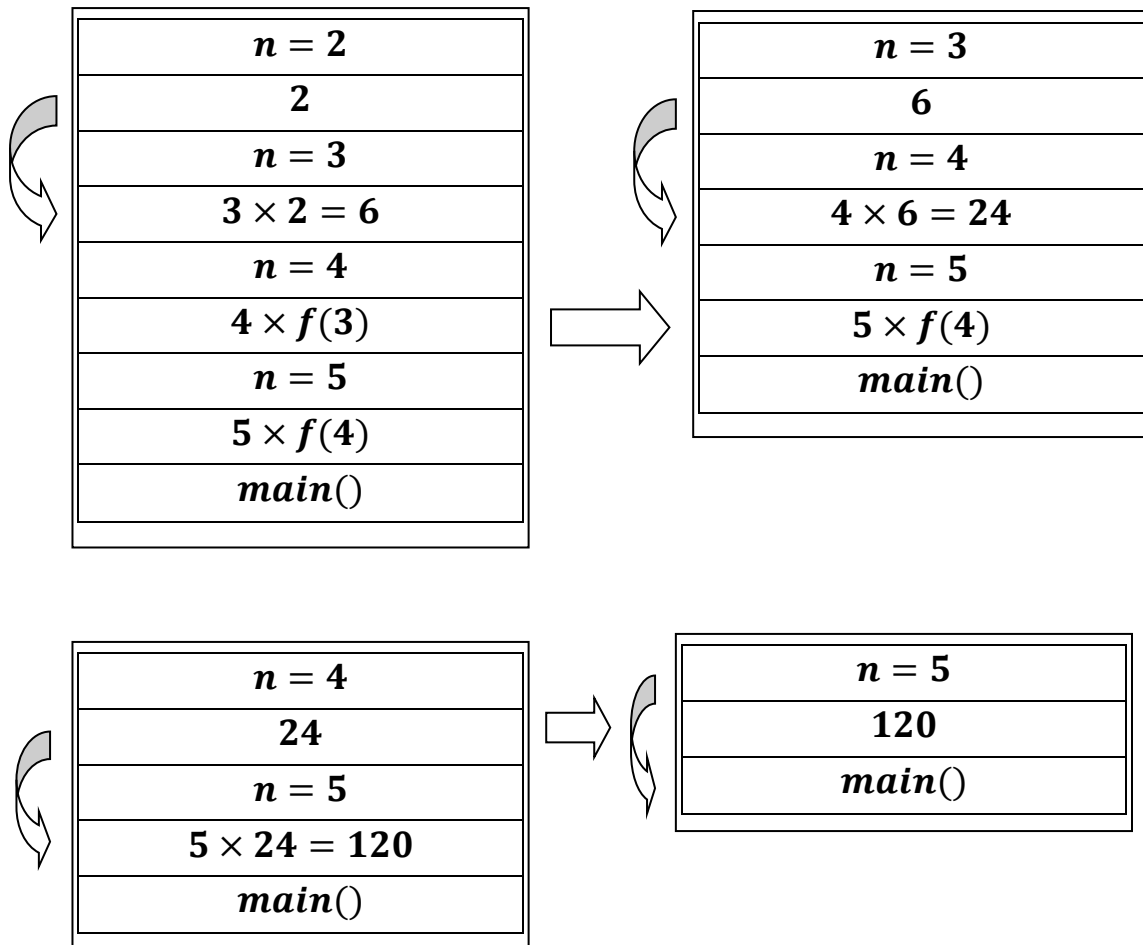
## **Push Operation**





### **Pop Operation**





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