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Instructor: Dr. Faheem Akhtar Rajput

CMS ID: 053-18-0005

Submitted by: Madan Lal

**Department of Computer Science**

Semester VI

**SIBAU**

Sukkur IBA University, Nisar Ahmed Siddique Road, Sukkur

**FACTORIAL WITHOUT**

**RECURSION**

**Factorial without Recursion Syntax in JAVA (OOP)**

public class factWithoutRecursion {

    public static void main(String args[])

    {

        factRecursion obj = new factRecursion();

        System.out.println("Factorial of 5 is : "+obj.fact(5));

    }

    int fact(int num)

    {

        int result = 1;

        if(num == 0 || num == 1) return 1;

        while(num !=1)

        {

            result\*=num;

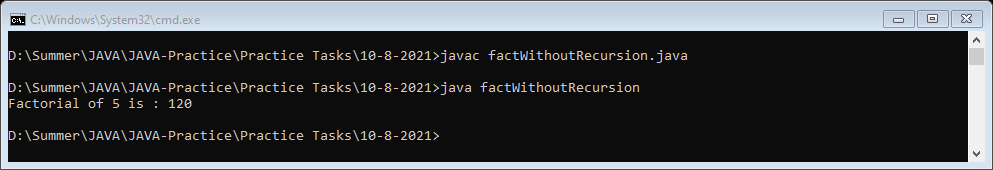
            num--;

        }

        return result;

    }

}

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