

## Recursion - 1

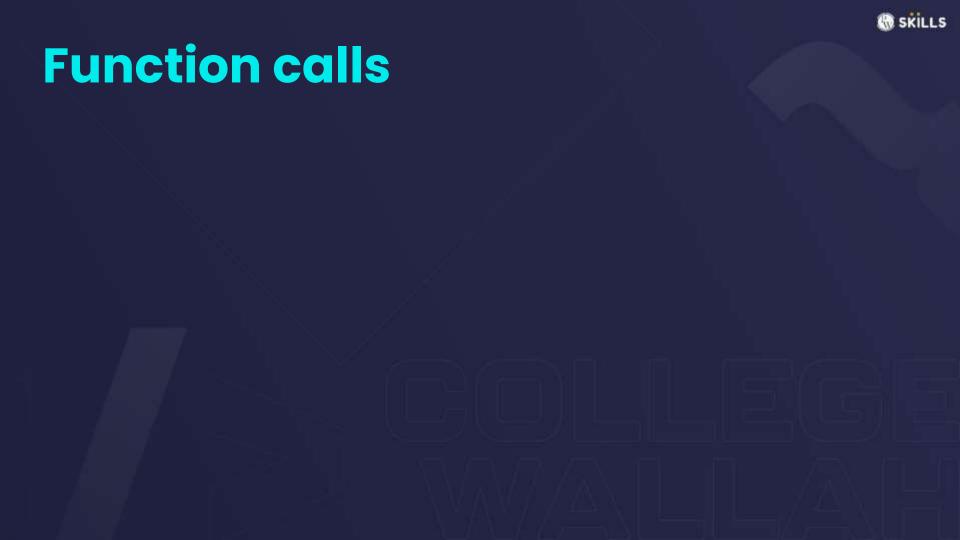
Lecture-27

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SKILLS





### Function calling itself



Ques: Make a function which calculates the factorial of n using recursion.

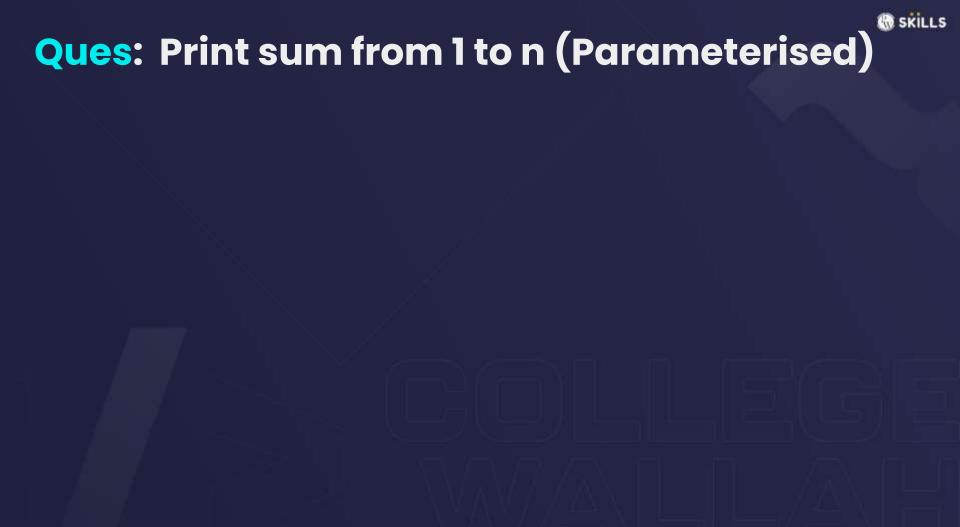








#### Ques: Print 1 to n (after recursive call)





#### Ques: Print sum from I to n (Return type)



Ques: Make a function which calculates 'a' raised to the power 'b' using recursion.

# Calculating Time and Space complexity







#### **Next Lecture**

Understanding multiple calls in

**Recursion More problems on Recursion** 



# THANK YOU