Exp 5

5. Write a C program to find Factorial of a given number using Recursion

#include <stdio.h>

int fact(int n) {

if (n == 0 || n == 1)

return 1;

return n \* fact(n - 1);

}

int main() {

int n;

printf("Enter a number: ");

scanf("%d", &n);

printf("Factorial of %d = %d\n", n, fact(n));

return 0;

}

[2:10 PM, 9/25/2025] Yashwanth Royal: #include

A screenshot of a computer

AI-generated content may be incorrect.