

10.Implement a C Program for Finding factorial of a number

Code

```
#include <stdio.h>

int main() {
    int n=5, i, fact=1;
    for(i=1;i<=n;i++)
        fact*=i;
    printf("Factorial of %d = %d\n", n, fact);
    return 0;
}
```

Output

main.c	  	Run	Output
1 #include <stdio.h> 2 int main() { 3 int n=5, i, fact=1; 4 for(i=1;i<=n;i++) 5 fact*=i; 6 printf("Factorial of %d = %d\n", n, fact); 7 return 0; 8 }			Factorial of 5 = 120 ==== Code Execution Successful ===