Faculty of Computer Science & Engineering

Assignment Number – 7

Name : Prajyot Chandrashekhar Bhamare. F.Y. B.Tech. Division 2 (B1)

Roll no.: 102032 PRN no.: 1032190054

#include<stdio.h>  
  
int fact(int n)  
{  
 if (n == 0)  
 return 1;  
 return n \* fact(n - 1);  
}  
  
void main()  
{  
 int n;  
 printf("Enter the number\n");  
 scanf("%d" , &n);  
 printf("The factorial of %d is: %d\n" , n ,fact(n));  
}

Assignment 7 Output

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Enter the number

6

The factorial of 6 is: 720

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Enter the number

25

The factorial of 25 is: 2076180480



