

Program on while

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/*C program to demonstrate the working of while loop*/  
  
#include <stdio.h>  
  
int main()  
{  
    int number,factorial;  
    printf("Enter a number.\n");  
    scanf("%d",&number);  
    factorial=1;  
    while (number>0){    /* while loop continues util test condition number>0 is true */  
        factorial=factorial*number;  
        --number;  
    }  
    printf("Factorial=%d",factorial);  
    return 0;  
}
```

Out Put Screen

Enter a number.

5

Factorial=120