```matlab
clc
clear all
close all
% Factorial using While Loop
% Type 1
% 2017KUCP1016
% Name Apurv Jain
% n = input('Enter the +ve integer: ');
n = 5;
fact = 1;
display ('Factorial of ');
display (n);
display (' is ');
while n~=0
    fact = fact*n;
    n = n-1;
end
display (fact);
```

Factorial of

n =

     5

 is

fact =

    120

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