```
Num
07 June 2024 17:36
                                                                        num
                                                                        Num
int main()
                                                                        num
   int num = 5;
int result = my fact(num);// result = 120
    printf("result = %d",result);
   return 0;
                                                                      MUR
int my_fact(int num)// 5
 if(num == 0)// terminating condition
       return 1;
                                                                      10.U.D
 return num * my_fact(num-1);
                                                           main
                                                                                 result
                                                                       00
           5 x 24. = 120
```