

```
'#'
                                                                                    '#'
                              →void print_char(ch, num)
int main()
                                                                   void print_char(ch, num)
                                                                                                      ⇒void print_char(ch, num)
       num = 5, ch = '#';
                                       if(num == 0)
                                                                           if(num == 0)
                                                                                                               if(num == 0)
       print_char(ch, num);
                                               return;
                                                                                   return;
                                                                                                                      return;
                                       printf("%-4c", ch);
       return 0; 🔽
                                                                           printf("%-4c", ch);
                                                                                                               printf("%-4c", ch);
                                       print_char(ch, num-1);'
                                                                           print_char(ch, num-1);
                                                                                                               print_char(ch, num-1); 
                                                                                                                  void print_char(ch, num)
                                                                               void print_char(ch, num) <
                                        void print_char(ch, num)
                                                                                      if(num == 0)
                                                                                                                          if(num == 0)
                                                if(num == 0)
                                                                                                                                 return;
                                                                                              return;
                                                       return; -
                                                                                                                          printf("%-4c", ch);
                                                                                       printf("%-4c", ch);
                                                printf("%-4c", ch);
                                                                                                                         _print_char(ch, num-1);
                                                                                       print_char(ch, num-1);
                                                print_char(ch, num-1);
```

```
int main(void)
         int num = 5;
         fact = factorial_rec(num);
         return 0;
                                                                                                int factorial_rec(int num)
                                                ≽int factorial_rec(int num)
int factorial_rec(int num)
                                                                                                        int fact;
                                                        int fact;
       int fact;
                                                                                                        if(num == 1)
                                                        if(num == 1)
       if(num == 1)
                                                                                                               return 1;
                                                               return 1;
              return 1;
                                                                                                       fact = num * factorial_rec(num-1);
                                                        fact = num * factorial_rec(num-1);
       fact = num * factorial_rec(num-1);
                                                                                                        return fact;
                                                        return fact;
       return fact;
                                                 int factorial_rec(int num)
                                                                                                 int factorial_rec(int num) 4
                                                        int fact;
                                                                                                        int fact;
                                                        if(num == 1)
                                                                                                        if(num == 1)
                                                                                                                return 1;
                                                                return 1;-
                                                                                                        fact = num * factorial_rec(num-1);
                                                        fact = num * factorial_rec(num-1);
                                                        return fact;
                                                                                                        return fact;
```