```
1. PALINDROME :-
      > main ()
             fint m, m, S=0, X
                                                                                                                                                                                的是一种的
                     frindf ("'enter in ");
                                                                                                                                                                                           and the property
                        scanf ("1.0", & m);
                                                                                                                                                                                   mist of the Render
                               x= m;
                          while (n!=0)
                                                                                                                                                                                    Willer and
                             the way
                                      m= m 1/2 10:
                                          S = S* 10+m;
                                M ma = M/10;
                                                                                                                                                                       if (x==5)
                                  wintf ("Palindrome");
                                                                                                                                                                                                       was beforestens
                                 else
                                  wintf ("Not a Palindrome")
                                                                                                                                                                                                      AFIR (FIRE)
                                                                                                                                                                                                            by effici
                                                                                                                                                                                                              The state of the s
       2. REVERSE :-
                                                                                                                                                                                                               tierdula.
            -> main ( 3
                                                                                                                                                                                                               XUIII.
                                    int m, m, s=0.
                                     printf ("enter n");
                                      scanf [" 7. d", + m);
                                           while (m1 = 0)
                                                       m = m 1. 10;
                                                          S= S * 10 +m;
                                                       m= m/10%
                                      printf ("7.0",s);
```

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3. FACTORIAL:
-> muin ()
     int i, m, fact = 1;
     frunt ("enter in: ");
     Scanf (" ". d", & m);
     while (iz=m)
      tack =tack * );
     buntf ("1.0", fact);
 TYPES OF FUNCTIONS
          ARGUMENTS
                               RETURN
                              without
           without
                               without
            with
                               with
           without
```

with

with

Self Feeling 1. PALINDROME :-I. without organis without return in -> void Palindrame (,) int m, m, s = 0, x; printly ("enter in ") scant ("1.d", 4m); N= M; while (m!=0) m = m 7.10; S = S * 10+ m; Ma = M/10; get a named to if (X = = S) in (M M) broadward by found (") alindramo "); point (" Not a ? alindrame"); () main () er in this (m) "by Palindrome (); of the on I won

```
with arguments without return
    Void Palindrome (int m)
                        int m, s = 0, x)
                                   K=m;
                    while ( m! = 0)
                                       m = m 1/10;
                                         iax c = A
                                           5 = 5 * 10 + m
                                          m = m/10;
                     If (X== 5)
                             printf (" Palindrome (n'))
                             print (" Not Palinbrome \m');
    () mism this
                                                                                                                                              Contraction of the State of the
                            int m;
                     printf (" Enter M: ");
                             scanf (" 1.d", &m);
                                    Palindrome (m);
```

```
11. Without arguments with return
> int Palindrome ()
      int m, m, s=0, x;
      fruntf ("Enter m: ");
       scanf (" 1, d ", & m);
       while (m! = 0)
          m = m 1/. 10;
           S = S & 10 + m;
         m = m/10;
      return x = s;
    int main ()
       if (Palindrome ())
        prints ("Palindrame");
        prints (" Not Palindrome")
                 ar small his
```

With arguments with raturn :int Palindrome (int m) · K 10 12 int m , s = 0, n; "一种" X=M 是两支 while (m!=0) im = m 1/.10; 8 = 5 4 10 + m 类。行品,加 m = m/10; return x == s; int main () int m; frintf ("Enter m: "); scanf (" "/.d", &m); if (Palinbrome (m)) punt ("Palindrome "); paint (" Not Palindrame ");

```
2. REVERSE A GIVEN NUMBER!
I. without arguments without rellers
 -> void reverse ()
                             in a milking
    2 int m, m, s=0;
                           是你也是那么是他们
      frintf (" enter m: ");
                           The Alleran
      scant ("1.0", 6 m);
                          两大的一个人
      while (m! =0)
                            tail with the
       ~ m = m 1/-10;
                            per aut in the
          s= s* 10+m
          m = m/10;
       printf !! reversed number is: 1. d 1m"; s);
                        I contain "I de l'action
     int main ()
                        (4) (1) (4)
                          Cw. Surrick
      reverse ();
```

```
I with arguments without raturn
  Void reverse (int m)
                           THE WALL
     int m, s = 0;
                         Sie Ministra
    while (m!=0)
                        Market Market
       m = m 1/- 10;
                       S = S * 10+m;
                          m = m/10;
     printf (" reversed number is: 17. d in ", s);
    int main ()
                   aller in Linuar Clarky
      wants ("enter m: ");
                              1 5 miles by
       scanf (" 1. d", 4 m);
      (m) servere
```

```
1) without arguments with ration
                          CAN PAGE THE WARRENCE TO
-> int reverse ()
    Int m, M, S = 0;
                             printf (" enter m: ");
                             A CAN THE WAY
     scanf ("1.d",4m);
                            in the same of the
     while ( m! = 0)
                          杨丰的. 九色
       1 m = m 1/.10;
                              OIL W MI
         s = s * 10 + m
      m = m/10;
      ruturn s;
                              e of tendent text
     int main ()
        int reversed = reverse ()
       printf (" Reversed number is : 1. d 1 m!; reversed);
```

```
W with arguments with return:
(n true) serverer trie <
                                                                                                                                                                     The state of the s
                                                                                                                                                                   The second of the
                             int, m, s = 0;
                                                                                                                                                            · ,我们就是"打扮的"。
                           while (m! =0)
                                                                                                                                                          (元] 为及对学民族政治
                                                                                                                                                                           to a late of
                                        m = m /. 10;
                                                                                                                                                        ME MILLING
                                                 S = S * 10 + m;
                                                                                                                                                                   100000
                                             m = m /10;
                                                                                                                                                                      m - Metre
                              outwom s;
                                                                                                                                                                                                    · i militalia.
                          int main ()
                                                                                                                                                                                                  ry much list
                                             int m;
                                              printf (" enter m: ");
                                                 Scanf (" /. d", & m); ( ) ( )
                                                  int reversed = reverse ();
                                                  printf 1" Reversed number is: 1. d m", reversed);
```

3. FACTORIAL Of M-integers: 1. Without arguments without return void factorial () fitter. int i, m, fact = 1; prints ("enter m; "); and the second scanf ("'/d", dm); while (i <= m) fact = fact * i; printf ("Factorial is "Id \m", fact); Writing #35 int main () April 18 factorial ();

1. With arguments without return > Voil factorial (int m) int i, fact=1; **然**机会的 esch dibini while (i <=m) (1) [2] [4] faut = faut *; pruntf ("faitorial is: "1.0 (m", fact); int main (): er his Ent "F int m; printf ("enter m: "); s canf ("1.d", dm); factorial (m); 17.7 Last

```
1) without arguments with return
                            alle, and planting
 -> int factorial (.)
                            mital Rolling
      inti, m, fad = 1;
                              print (" enter m: ");
     scanf ["'/.d", 6m);
                              while (i <= m)
                            "成果"。他大汉的
       fact = fact * i;
      ? ;
                              Ellin State
      return fact;
                                  ingh, hi
     int main ()
        int fact = factorial () in the trivial
         pantf ("factorial is: 1. d \m", fact);
                    多人,这个工具,最后被由于"工程的"中
```

W with arguments with ration. a Arthurstin -> int factorial (int m) THE RESERVE int i, fact = 1; and the My 180 March Barry 1 fra while (i <= m) sing's light fact = fact * i; to the state return fact; (九) 公田人 int main (). int m; printf (" Enter m? "); scant ("1/0", Lm); int fait = factorial (m); printf ("Faitorial is: Y.d (m", fait);