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① The keyword "return" is used to transfer control form a fuction back to the calling function.

code:

```
# include < Stdio.h>
int main ()
{
    int d = 0;
    d = fun();
    Printf ("In value of d" returned form
                            fuction : %d ", d);
    return 0;
}
int fun ()
{
    return 10;
}
```

```c
(2)    #include<stdio.h>
       int sumofnatural numbers (int start, int end)    (1)
       int main ()
       { int start, end, sum=0;
           printf(" Enter    lower limit of natural number: ");
           scanf(" %d", & start);

           printf(" Enter upper  limit of natural number: ");
           scanf(" %d", & end);
           sum = sumofnaturalnumbers (start, end);
           printf(" Sum of natural number form %d to %d
                                    = %d ", start, end, sum);
           return 0;
       }

       int sumofnaturalnumbers (int start, int end)
       {   if (start == end)
               return start;
           else
               return start + sumofnatural numbers
                              (start +1, end);
       }
```

③

```c
#include <stdio.h>
#include <stdlib.h>
int main()
{
    int n1, n2, sum;
    printf("Enter first number:");
    scanf("%d", &n1);
    printf("Enter secnond number: ");
    scanf("%d", &n2);

    sum = add(&n1, &n2);
    printf("\n Addition of %d and %d is
                    %d", n1, n2, sum);
}

int add(int *num1, int *num2)
{
    int suma;
    sum = *num1 + *num2;
    return sum;
}
```

```c
(q)    #include <stdio.h>
       void factorial(int , int *);
       int main()
       {
          int fact, num;
          printf("Enter any number : ");
          scanf("%d", &num);
          factorial(num, &fact);
          printf(" the factorial of %d is %d\n",
                          num, fact);
          return 0;
       }

       void factorial(int num, int *fact)
       {
          int i;
             *fact = 1;
             for(i=1; i<=n; i++)
                *fact = *fact *i;
       }
```