① write a function to print sum of digits.
   input: 234 , output: 9.

sol:
```c
#include <stdio.h>
int sum of Digits (int n) {
    int sum = 0;
    while (n>0) {
        Sum += n %. 10;
        n = n/10;
    }
    return sum;
}
int main() {
    int num;
    Printf("Enter a number:");
    Scanf("%.d", & num);
    Printf("sum of digits = %.d\n", sum of
                    Digits (num));
    return 0;
}
```

② write a c program to reverse Given number using
functions. Input: 123 , output: 321

sol:-
```c
#include <stdio.h>
// function to reverse a number
int reverse Number (int n) {
    int rev = 0, rem;
    while (n>0) {
        rem = n %. 10; //get last digit
        rev = rev * 10 + rem; //append digit
        n = n/10; // remove last digit
    }
    return rev;
}
```

```c
int main() {
    int num;
    printf ("Enter a number: ");
    scanf ("%d", & num);
    Printf ("Reversed number: %d \n", reverse number
                    (num));

    return 0;
}
```

③ swap two numbers with using third variable.
input a=10 , b=20 , output a=20, b=10.

Ans:-
```c
#include <stdio.h>
void swap (int a, int b) {
    int temp;
    temp = a;
    a = b;
    b = temp;
    Printf ("After swaping : a= %d, b= %d\n", a,b);
}
int main() {
    int a=10, b=20;
    Printf ("Before swaping: a= %d, b= %d\n", a,b);
    swap (a,b);
    return 0;
}
```