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

Sol:
```c
#include <stdio.h>
int sumof 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", sumof 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;
}
```