

# Home task

Make following exercises:

- Ex1: Write swap16, swap32, swap64 functions that swap, bytes in uint16\_t, uint32\_t, and uint64\_t functions.
- Ex2: Write function that converts RGB 888 to RGB 565.
- **Ex3:** Write program that get from user height and weight of rectangle (in meters) and calculate perimeter and area (in inches);
- Ex4: Write a C program to compute the perimeter and area of a circle with a radius of 6 meters;
- Ex5: Write a C program to compute factorial of 10
- Ex6: Write a C program to print all numbers between 1 to 500 which divided by a number specified by user;