

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;