Technical task

1. Create a program which could calculate circumference and area of circle by it diameter. The diameter should be inputted by the user.
2. Create a program which could calculate the arithmetic mean of a series numbers. The numbers are entered by the user.
3. By using Windows forms make a notepad program with abilities open, edit and save text files.
4. By using Windows forms make a program which could display the list of Windows services and the state of them (running, stopped). Also add functionality of starting/stopping the selected service.
5. By using Windows forms make a client-server application for remote monitoring and control Windows services. Client side must connect to the server by TCP/IP protocol, get remote machine service list and them state (running, stopped), has abilities to send commands to the server of starting/stopping selected service.