The program ‘Ballistic calculator’:

Main purpose of program where to discover ballistic corrections and control of human’s actions during calculation.

To implement this task where realized next actions:

1. Decomposition of issue.
2. Forming of subtasks.
3. Electing functions.
4. Forming parameters list.
5. Decomposition.

For implementation this program developer has to understand main principle of sniper shooting process. For this where discovered many e-net materials and videos with needed information.

First issue was to decide problem of memory using. To optimize this obstacle were decided to use pointers and memory allocation.

Next step was to collect needed corrections for calculating and realize developing potential of program code. There are at last 27 corrections types are knowing.

After that distance borders where chosen.

To implement ability of actions control where decided to create file with its parameters of corrections which shooter does during his work.

1. Forming of subtasks.

During studying of information main tables and conditions where collected. So that helped to understand which kind of formulas will be presented in this program.

As main distances for point gunner of battlefield are from 100 to 800 – 1000 m. main corrections where collected into one list:

* Wind corrections
* Movement corrections
* Distance correction

. Also calculating of formula of thousand where implemented.