| **Formulas for calculations** | **Initial data** |
| --- | --- |
|  |  |

First task

Second task

1. Draw a circle filled with some entered symbol.
2. Calculate the area of a square diagonally.

Third task

1. Enter three numbers m, n, p.Count the number of negative numbers.
2. The simplest dialog using switch

Fourth task

Fifth task

1. An array of k characters is specified. Remove repeated occurrences of each character from it.

Sixth task

1. Using bit operations, check whether the number A is a multiple of sixteen.
2. Set to 0 n bits in number A to the left of position p, replace them with m bits of number B, starting from position q.