This thesis studies triangular configurations, binary matroids, and integer lattices generated by the codewords of a binary code. We study the following hypothesis: the lattice generated by the codewords of a binary code has a basis consisting only of the codewords. We prove the hypothesis for the matroids with the good ear decomposition. We study the operation of edge contraction in the triangular configurations. Especially in cycles and acyclic triangular configurations. For an arbitrary graph we find a triangular configuration with the skeleton containing this graph as a minor. For every binary matroid we construct a triangular configuration such that the matroid is a minor of the configuration. We prove that between the cycle spaces of the matroid and the configuration exists a bijection. The bijection maps the circuits of the matroid to the circuits of the configuration.