## Abstract

In this graduation project, a study was carried out of commercial programs that provide a secure entrance to the computer system, their testing, and also created a test program based on the studied material using face recognition technology.

In terms of safety, lighting, noise, microclimate parameters were calculated, the working conditions of the programmer and its information load were analyzed. In the part of the feasibility study, various costs have been calculated and the possible price of the software product has been determined.