

Course: Introduction to Programming Using Python

Module 11. Packing Data. Part 1

Task 1

The user types in a list of integers. Pack the received data and save it to a file. After that, upload the data from the file to a new list.

Task 2

A menu with the following items is displayed when a program starts:

1. Loading data;
2. Saving data;
3. Adding data;
4. Deleting data.

Use a list of integers as data storage. Also, use packing/unpacking.

Task 3

There is a dictionary that stores usernames and passwords. A username is a key, and a password is a value. Implement the following: adding data, deleting data, finding data, editing data, saving and loading data (using packing and unpacking).