Course: Introduction to Programming Using Python

Module 18. Using Databases. Part 3

Task 1

Implement a Cart app for an online store. It should provide functionality for working with the cart. Application features:

- Add an item to cart;
- Delete an item from the cart;
- Edit an item in the cart;
- Clear the cart;
- Search in the cart;
- View the cart contents.

Data are to be stored in the NoSQL database. You can use Redis as a platform.

Task 2

Create a High Score app for a game. Application features:

- Add user's score to the table;
- Delete score from the table;
- Edit score in the table;
- Clear the table;
- Search in the table;
- View the table contents;
- Show top ten high scores.

Data are to be stored in the NoSQL database. You can use Redis as a platform.

Task 3

Implement an app News Feed. It should store ten latest news. Application features:

- Add news;
- Delete new;
- Edit news;
- Clear the news table;
- View the news feed;
- Show the latest news.

Data are to be stored in the NoSQL database. You can use Redis as a platform.