

Exam Preparation

Course Overview. Exam Logistics and Preparation



SoftUni Team
Technical Trainers



SoftUni



Software University

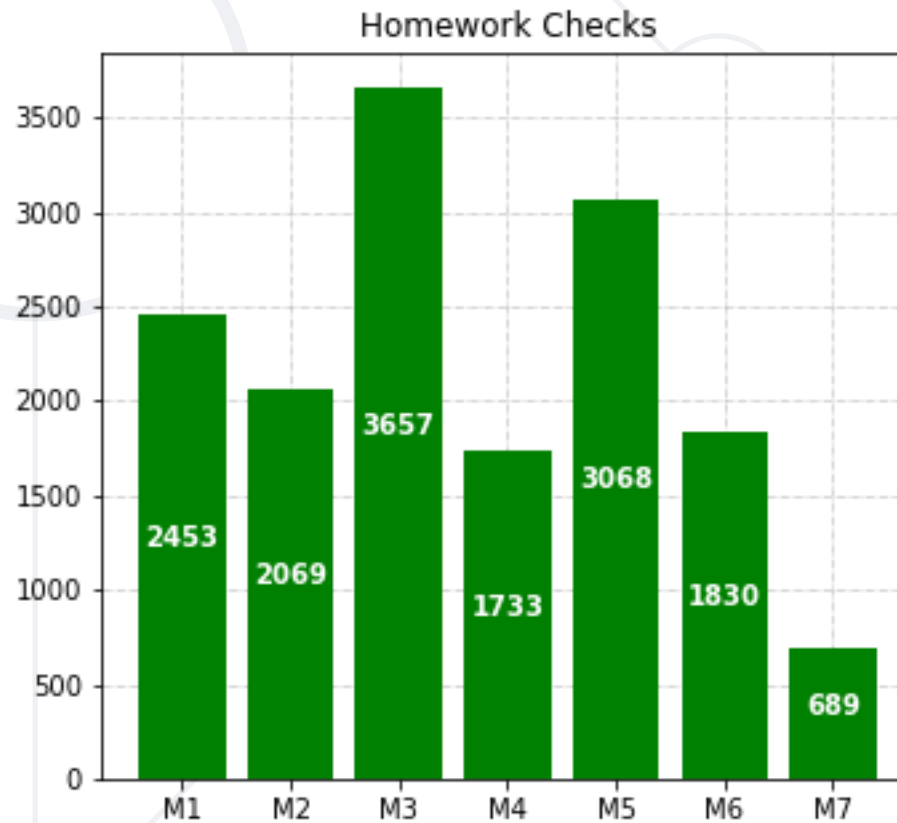
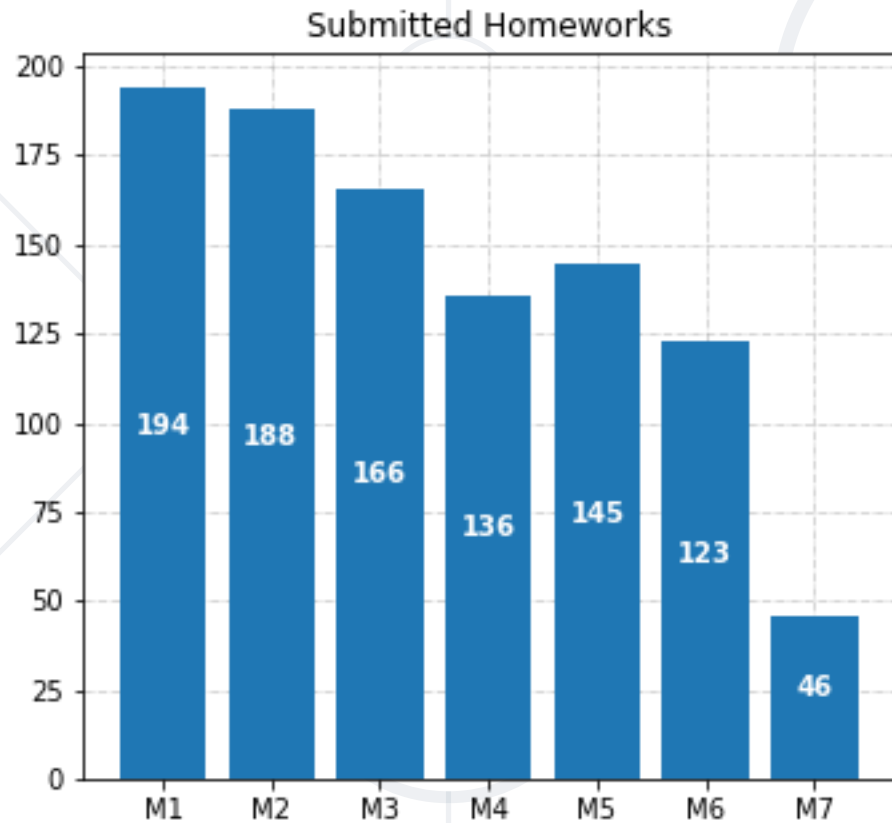
<https://softuni.bg>

Have a Question?

sli.do

#LSA

Homework Progress



Solutions for **M7**
can be submitted
until **23:59:59**
on **24.04.2025**

**THIS IS OUR
LAST MODULE**

**FIRST (REGULAR) EXAM IS ON
27.04.2025 (SUNDAY)**



This Module (M8)

Topics

1. Course Overview
2. Exam Logistics
3. Exam Preparation
 - Theoretical Exam Simulation
 - Practice Exam Simulation





Course Overview

A Short Summary

- **Introduction to Linux and the Console**
 - Introduction to Linux
 - Virtualization and Installation of a Linux distribution
 - First Steps in the Console
- **Working with Files, Folders, Users, and Groups**
 - Console Navigation. Getting Help
 - Working with Files and Folders
 - Access Rights. Users and Groups

- **Files, Editors, and Streams**
 - Text Editors. Regular Expressions
 - Search for Files. Extract Information from Files
 - Standard Streams. Command Chains
- **Network, Software, and Service Management**
 - Network and Network Services Management
 - Packages. Package Managers. Software Management
 - Services Management

- **System and Process Management and Monitoring**
 - Boot Process. Boot Loaders and Managers
 - System Startup Process. Runlevels/Targets
 - Processes and Resources Monitoring
- **Disks, File Systems, and Archives**
 - Disks and Partition Management
 - File Systems and FHS
 - Backup and Restore Files

- **Bash Scripting and Automation**
 - BASH in Detail
 - Script Creation
 - Tasks Automation



Exam Logistics

Scoring. Components. Next Steps



For example, if you score

Practice: **56**

Test: **37**

Total: **93**

Homework: **10**

New total: **103**



Final: **100**

- Manage and configure a set of machines
 - Install and configure a set of software and services
 - Create a set of files, folders, users and groups (with appropriate permissions)
 - Write a script or two that do what requested
 - Additional tasks as per the exam requirements
-

(1) The **practice exam** will be held **remotely** in a **controlled environment**

(2) You have to fill a **form** and **state** that you will **attend the exam** (until 23:59 on 24.04)

(3) The exam duration is **4 hours** (between 09:00 and 13:00**)

- Focus on what was demonstrated during the lectures
- Go over the practice exercises at least once more
- Check the homework challenges and the published solutions
- Repeat the sample practice exam solution
- Experiment a little bit

40

minutes

40

single-choice
questions

40

points in total

(1) The **test exam** will be held **remotely** in <https://quiz.softuni.bg>

(2) The exam can be started at any time between 09:00 and 13:29

** You are allowed to use any available source of information during the exam*

Test Your Knowledge *

<https://zahariev.pro/q/lsa>

** It is hosted externally, and it is not part of SoftUni's infrastructure. Requires registration*

- 24.04. – Last chance to upload your homework solutions (until 23:59:59)
- 24.04. – Last chance to book your seat for the regular exam (until 23:59:59)
- 25.04. – Exam environment details will be sent (after 13:00)
- 26.04. – Exam environment **connectivity test** (after 19:00)
- 27.04. – **Exam time** 😊

Exam(s) will take place between **9:00** and **13:30**



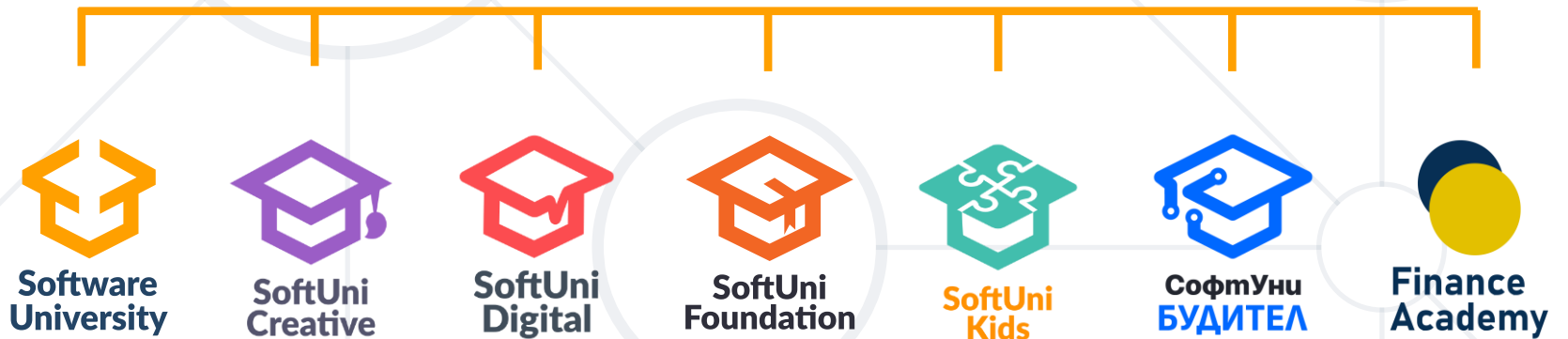
Exam Preparation

Let's Do It

Questions?



SoftUni



SoftUni Diamond Partners



THE CROWN IS YOURS



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