

SITE 1101 - Project 2: Hour of code

Team 3

In this project, our team organized an Hour of Code session to introduce basic programming concepts to participants. During the event, we explained simple algorithms and demonstrated how programming works using interactive tools. We used beginner-friendly materials to make the session engaging and easy to understand.

Students learned how basic programming logic works and had the opportunity to practice simple coding activities. The session helped them develop interest in computer science and understand how technology can be used creatively.

Community: School Number 36, Sumgayit

Number of Participants: 15 students, 8-9 grades

Team Member	Contribution (%)	What was done?
Farhad Aliyev (Leader)	26%	<ul style="list-style-type: none">- Distributed tasks among team members- Coordinated the preparation and organization of the event- Helped teach basic coding concepts during the session- Recorded and edited the final project video
Elvin Aghabalayev	26%	<ul style="list-style-type: none">- Prepared teaching materials for the session- Assisted participants during coding activities- Recorded the introduction and parts of the event- Explained programming concepts to participants
Huseyn Khalilov	26%	<ul style="list-style-type: none">- Helped organize the event environment- Assisted participants during coding exercises- Supported the teaching process during the session- Helped with preparing the final video
Faiq Tahmazov	22%	<ul style="list-style-type: none">- Assisted participants with coding tasks- Supported the team during the event

Link to the video: https://youtu.be/WGmjtDmUOMk?si=e5RBi2UuTrkH_9Oy

Alternative Platform: <https://dai.ly/xa1znze>

Other Notes (Bonus)

- When our team visited the school, we noticed that many of the students had very limited computer knowledge. Computer science is not taught there in enough detail, so most of the students were not familiar with basic computer skills.
- In addition, the school had recently been renovated and the computers were new. Because of this, many students had not used them before and did not know how to operate them properly. During our Hour of Code session, we helped them understand how to use the computers and introduced them to simple coding activities. This experience helped them feel more comfortable with technology and increased their interest in learning more about programming.