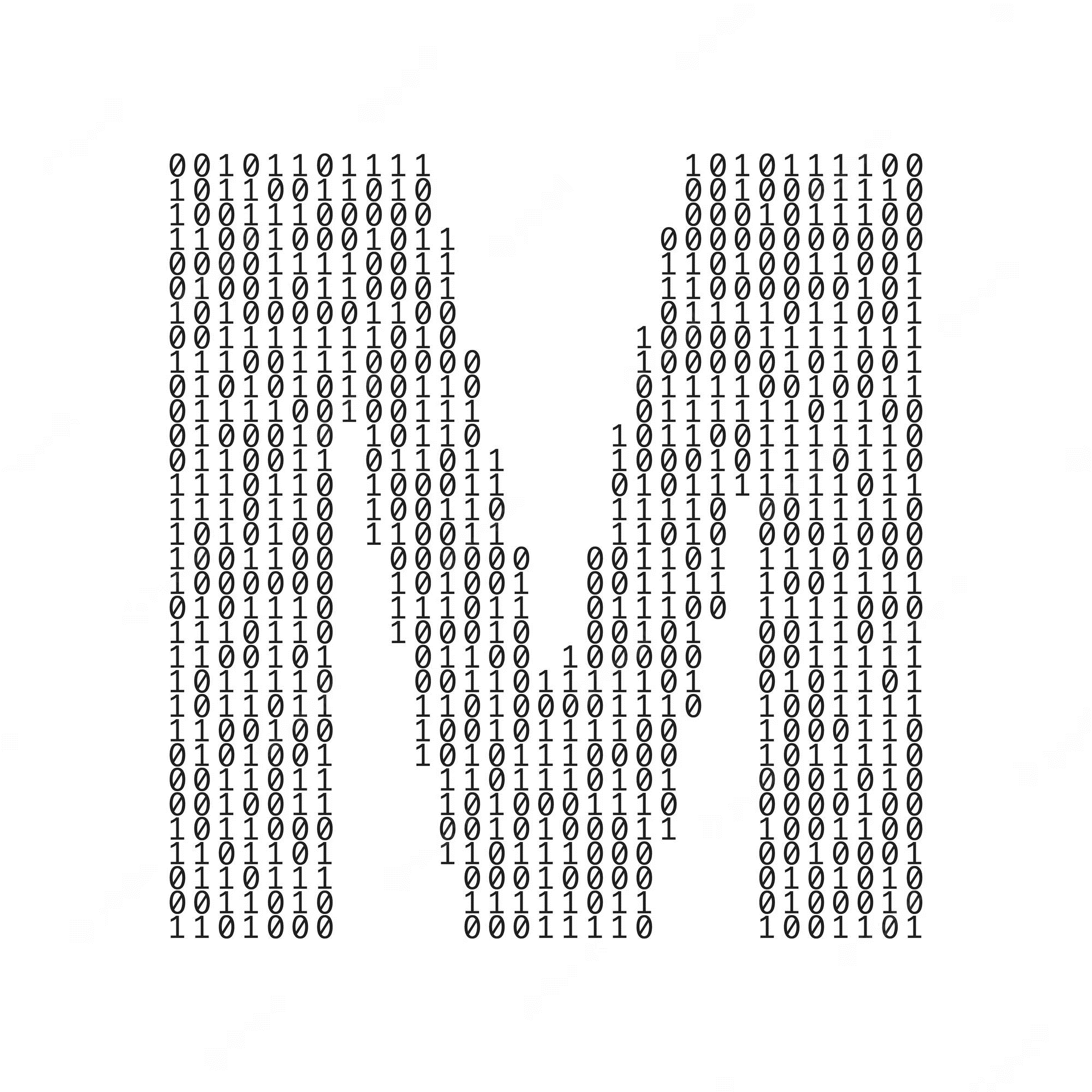
Mission impossible

Project - math game 2023

**Documentation**



btd  
Binary to decimal

**Table of Contents**

[Team 3](#_Toc130754305)

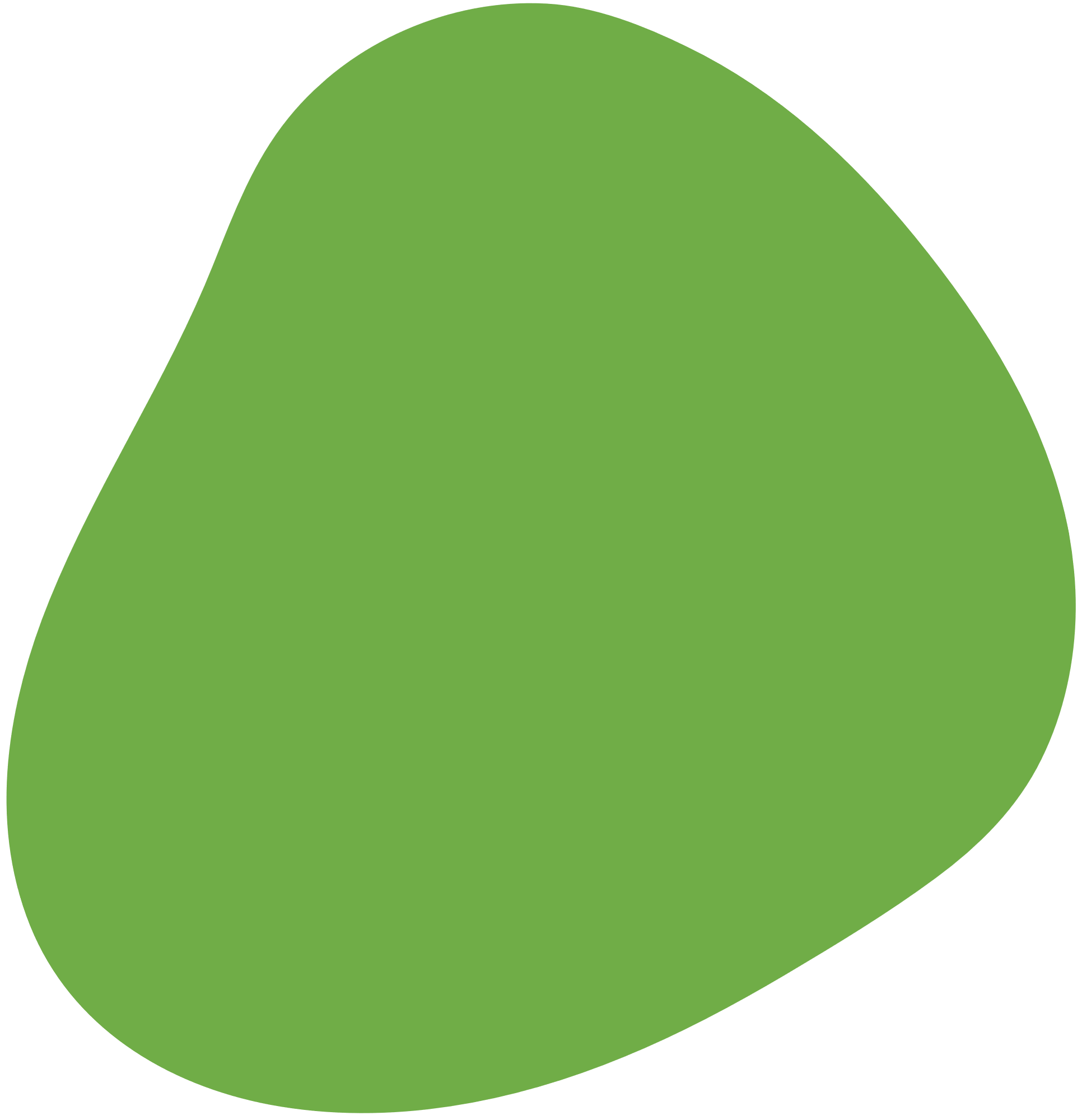
[Was it difficult? 3](#_Toc130754306)

[What did we use? 4](#_Toc130754307)

[Resume 5](#_Toc130754308)

[Idea 5](#_Toc130754309)

[Game model 5](#_Toc130754310)

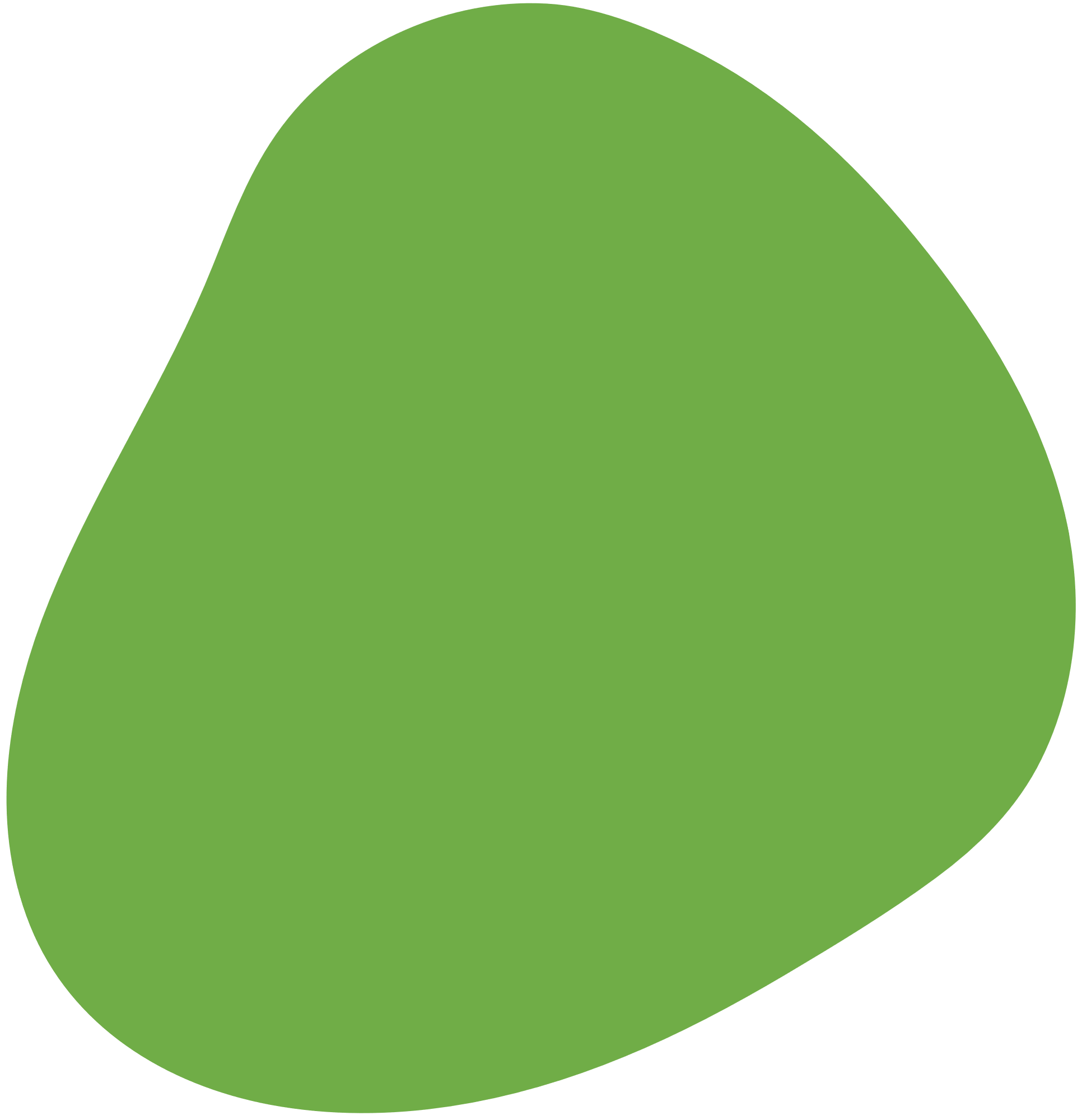


# Team

* + Kristina Zheleva (Scrum trainer)
* [KMZheleva21@codingburgas.bg](mailto:KMZheleva21@codingburgas.bg)
  + Lazar Apostolov (Frontend developer)
* [LPApostolov21@codingburgas.bg](mailto:LPApostolov21@codingburgas.bg)
  + Svetoslav Zhelev (Backend developer)
* [SNZhelev21@codingburgas.bg](mailto:SNZhelev21@codingburgas.bg)
  + Dimitar Georgiev (QA)
* [DKGeorgiev21@codingburgas.bg](mailto:DKGeorgiev21@codingburgas.bg)

# Was it difficult?

|  |
| --- |
| Difficulties: |
| 1/10 – not difficult \ 10/10 – very difficult |



|  |  |
| --- | --- |
| Communication | 2/10 |
| Code | 4/10 |
| Teamwork | 5/10 |
| Role distribution | 1/10 |

# What did we use?

1. Teams

**Microsoft Teams** is a [proprietary](https://en.wikipedia.org/wiki/Proprietary_software) [business communication platform](https://en.wikipedia.org/wiki/Business_communication) developed by [Microsoft](https://en.wikipedia.org/wiki/Microsoft), as part of the [Microsoft 365](https://en.wikipedia.org/wiki/Microsoft_365) family of products.

1. Discord

**Discord** is a [VoIP](https://en.wikipedia.org/wiki/Voice_over_IP) and [instant messaging](https://en.wikipedia.org/wiki/Instant_messaging" \o "Instant messaging) social platform. Users have the ability to communicate with [voice calls](https://en.wikipedia.org/wiki/Voice_over_IP), [video calls](https://en.wikipedia.org/wiki/Videotelephony), [text messaging](https://en.wikipedia.org/wiki/Text_messaging), media and files in private chats or as part of communities called servers.

1. C++

**C++** is an object-oriented programming language which gives a clear structure to programs and allows code to be reused, lowering development costs.

1. Visual studio

**Visual studio** is anintegrated development environment (IDE) from Microsoft. It is used to develop computer programs including websites, web apps, web services and mobile apps.

1. Word

**Microsoft Word** is a [word processor](https://en.wikipedia.org/wiki/Word_processor) developed by [Microsoft](https://en.wikipedia.org/wiki/Microsoft).

1. Power point

**PowerPoint** is a complete presentation graphics package. It gives you everything you need to produce a professional-looking presentation.

# Resume

Hello! We are Mission Impossible and we would like to tell you little something about our game. So the game is called Binari to Decimal and it's mainly compleating equations. We expect the player to calculate them and earn a letter and in the end they will understand what the whole word is. Good luck!!!

# Idea

The idea of the game is to help other students understand more about decimals and binary operation and how to transform each into the others. They willlearn how to think faster and what's more, they will improve their mathematical knowledge.

# Game model