



Let's check your understanding!
Grade 1–10 Mathematics

MATHINGOO



Math Runner Game
Quiz – General Knowledge

TEAM MEMBERS PROFILE



PRABITHA P
(TEAM LEAD)



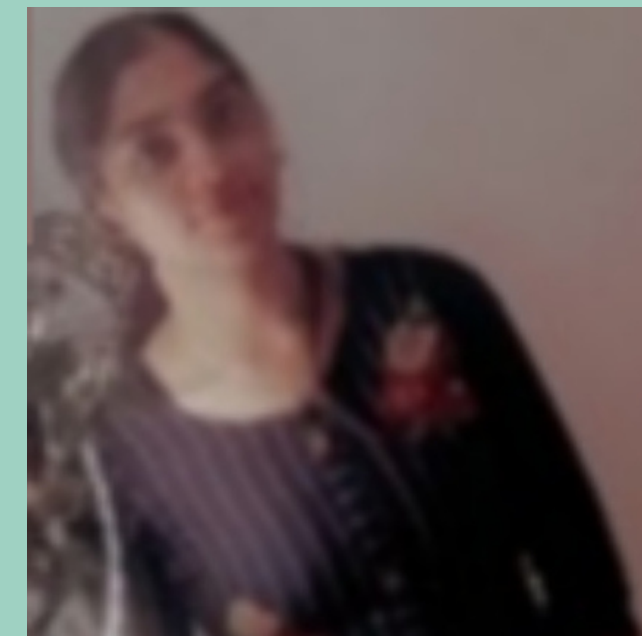
SANTHIYA A



SAPARNA A



ANU KIRUTHIGA R



DEEPA SHARANYA S



PROBLEM STATEMENT



EDUCATIONAL GAMES (KIDS)

As a beginner every kid would face difficulties with solving problems all by themselves. Especially when it comes to Math, children lack interest in it as it involves logical thinking and problem solving which needs lot of practice. Hence we have come up with a great idea to involve students with the help of our game MATHINGOO

P R O P O S E D S O L U T I O N

Every problem has solution! Doesn't that sound interesting! As we all know practice makes a man perfect we have come up with an idea such that every kid can practice maths with our MATHINGOO. We are planning to build the game with attractive UI/UX such that kids get stimulated with the environment.

•IMPLEMENTATION

- We will be using UNITY GAME ENGINE for developing our game MATHINGOO**
- This engine can be used to create three dimensional(3D) and two dimensional(2D) games, as well as interactive simulations and other experiences**
- C# will be used to implement various levels of the game.**



MATHINGOO

How it works

1. FIRST SCENE: Selection of grade.eg, Grade 1 to 10.

2. SECOND SCENE: Selection of Game

i) MATH RUNNER GAME

ii) QUIZ

3. THIRD SCENE:

i) In MATH RUNNER GAME – Basic arithmetic operations should be performed as fast as possible while the character runs. Game ends once the goal is reached

ii) In Quiz – Mathingoo does not only have maths , it has lot features including General Knowledge.

4. FOURTH SCENE: Credit points will be shown along with their best score.

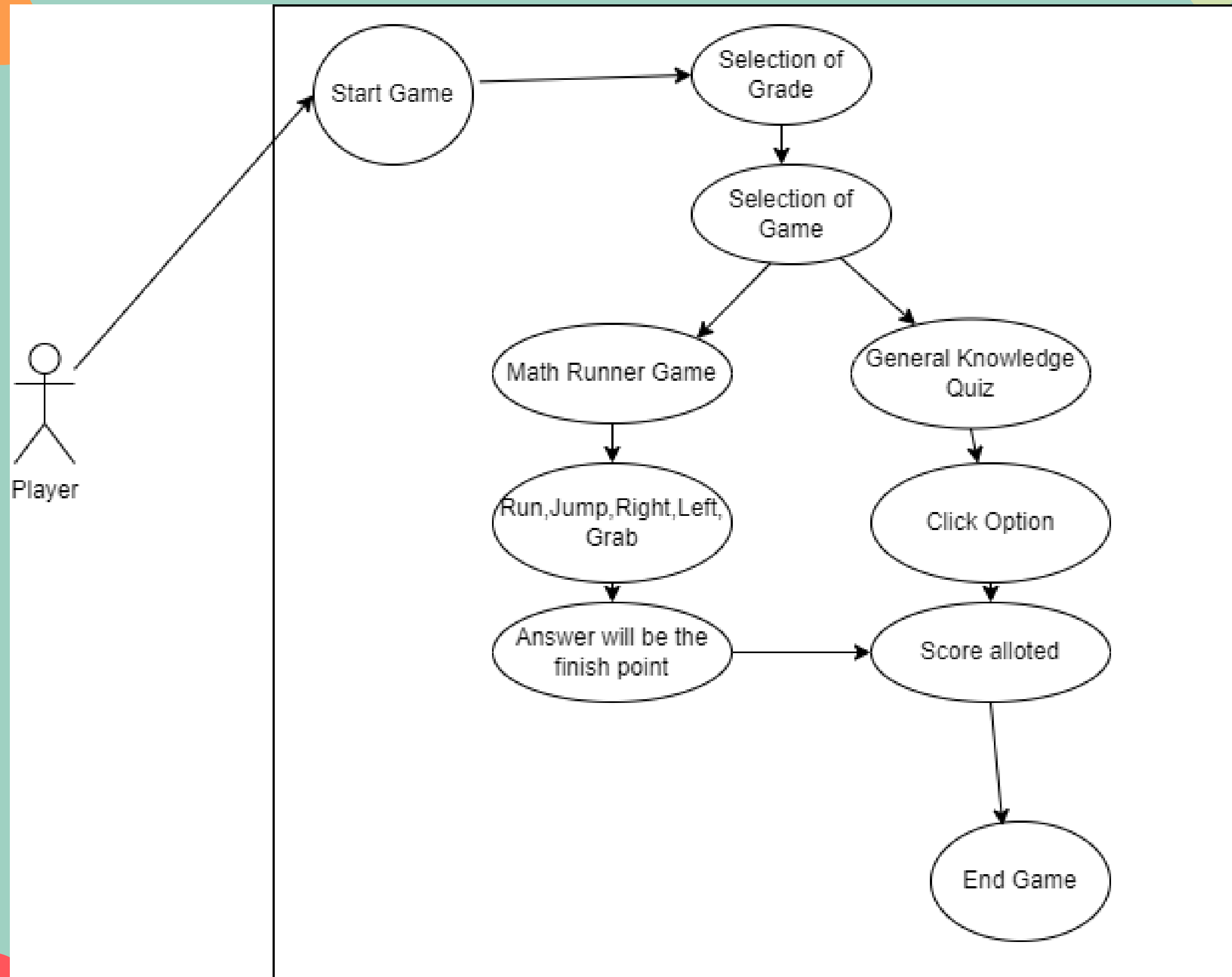




NOVELTY

1. There are not many games that helps in practicing maths along with having fun.
2. There are many general-knowledge quizzes along with math runner game so you can learn both in the same platform.
3. Child-friendly .
4. It helps in improving mental math as the game has good tempo within it.

USE CASE DIAGRAM



DEPENDENCIES



- **UNITY 3D**

We used Unity 3d used for setting up the environment of our game MATHINGOO.

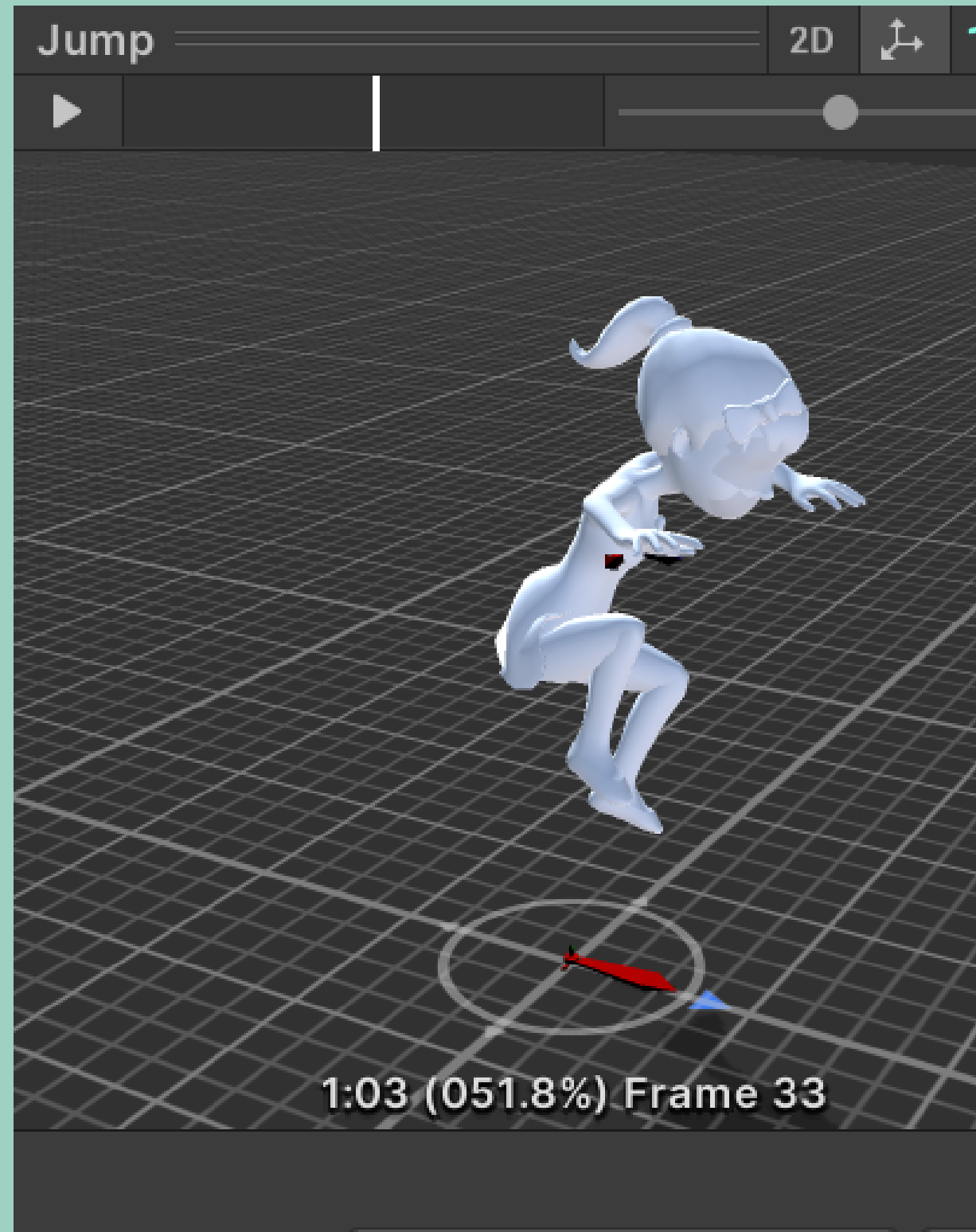
- **C#**

We used c# to store behaviors in unity , create custom actions and interactions within the game space.

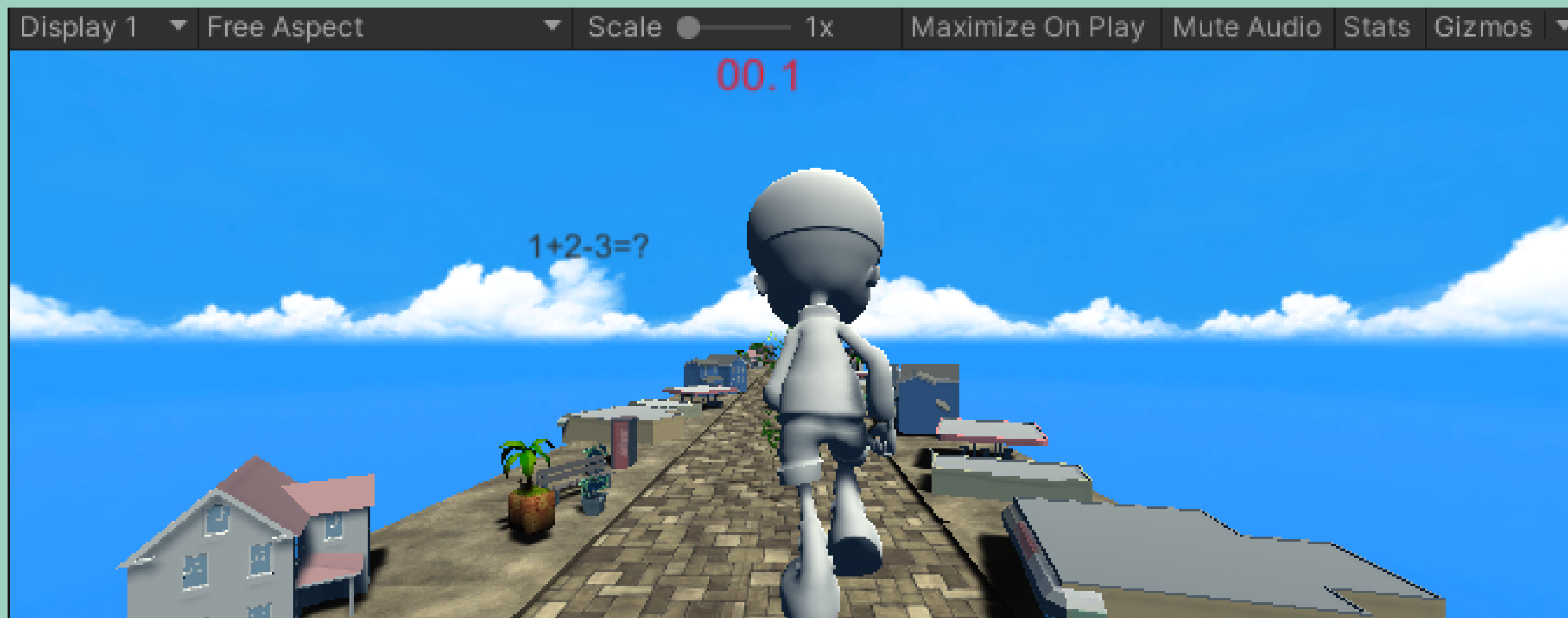


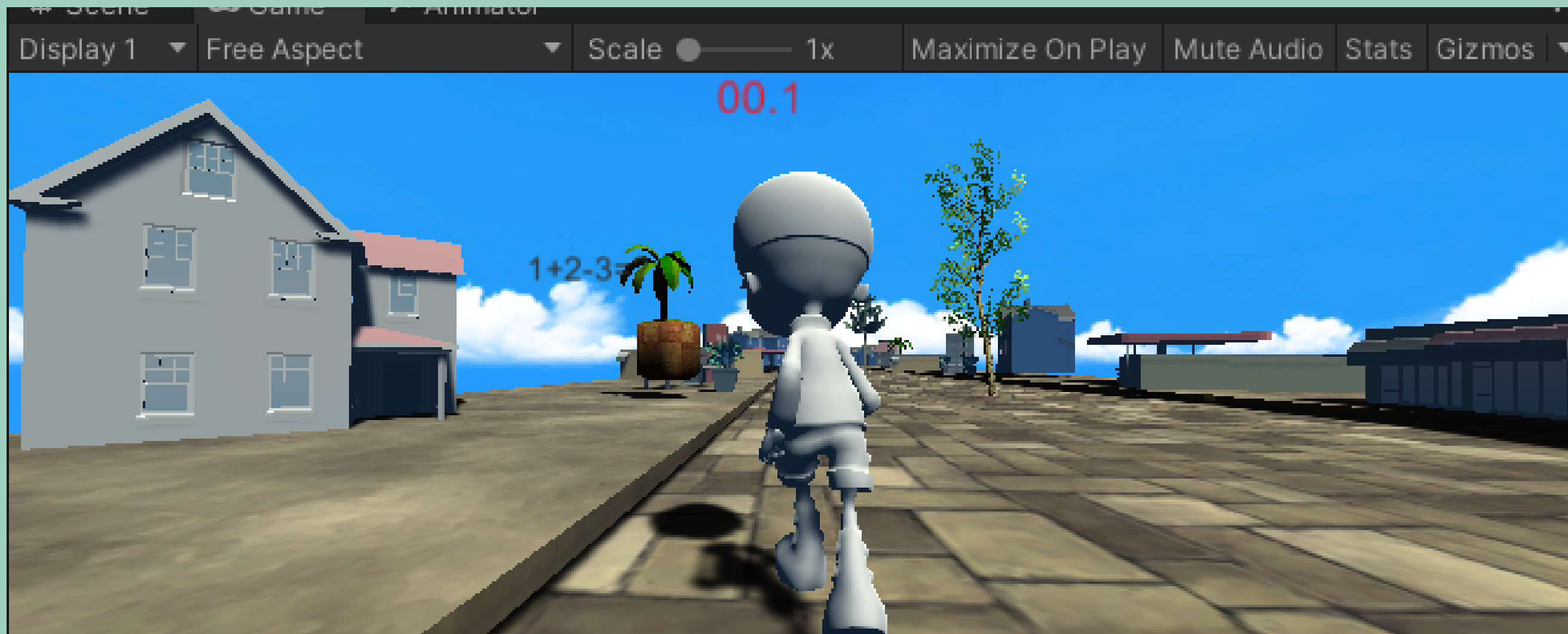


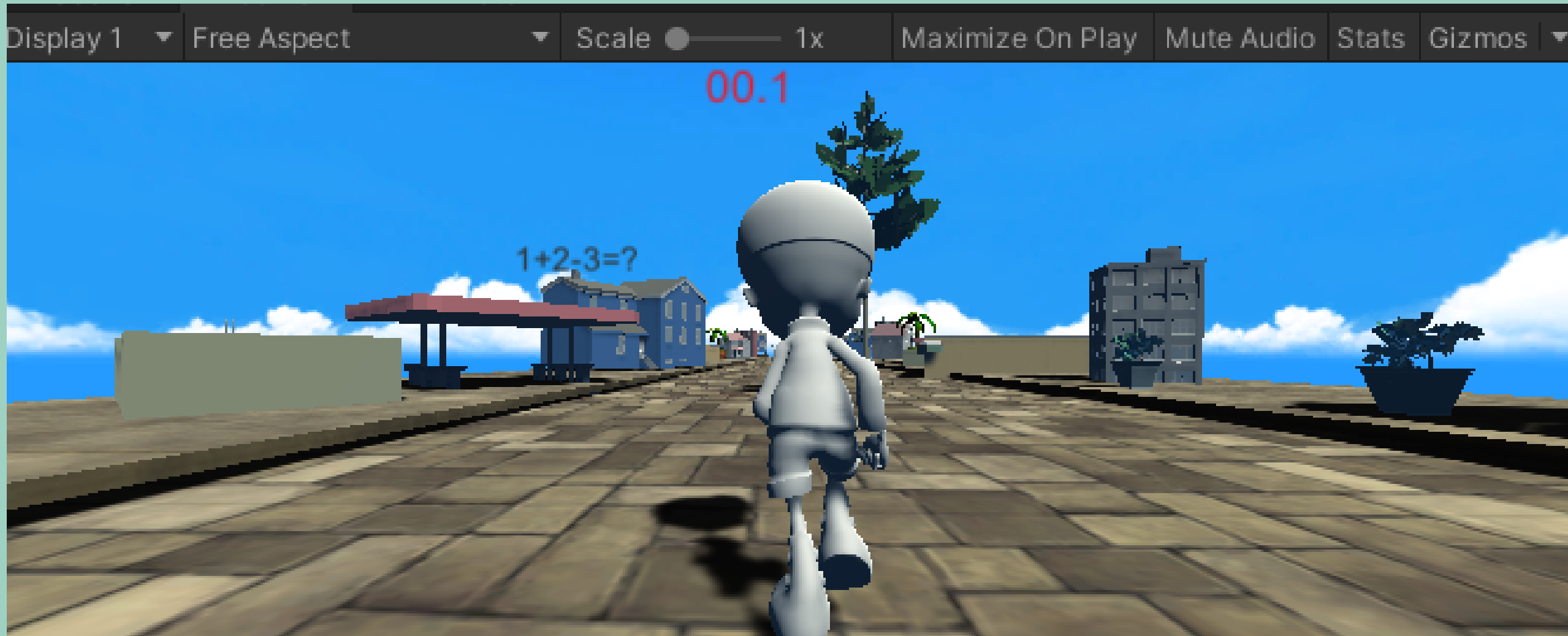




CONGRATULATIONS!!!!











Who is known as
'Father of
Mathematics' ?

Aryabhata

Archimedes