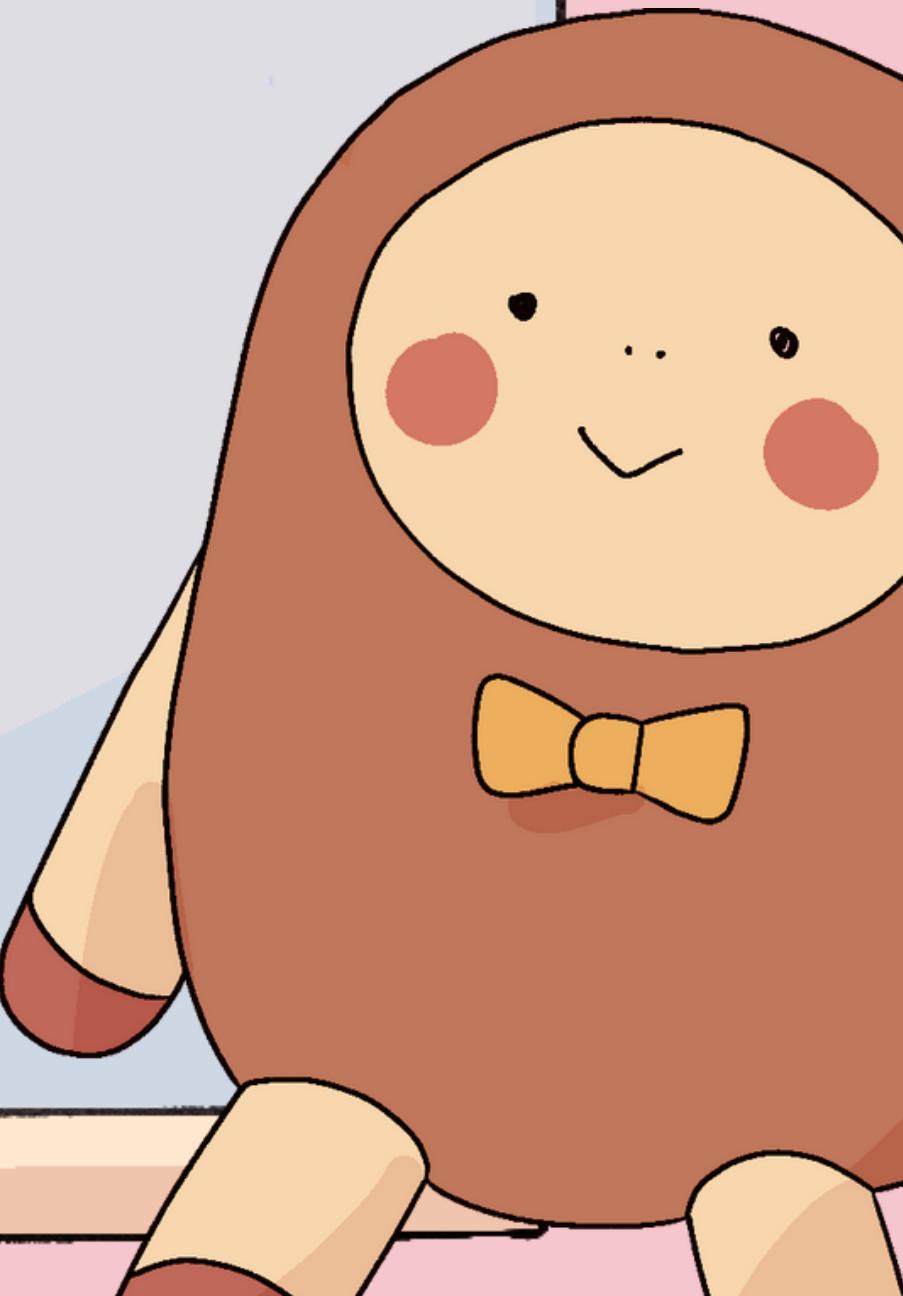
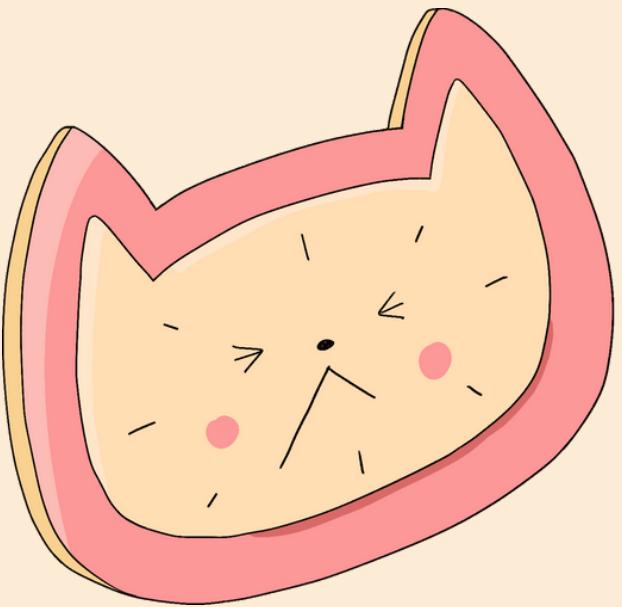


*Application Structure Design Pattern*

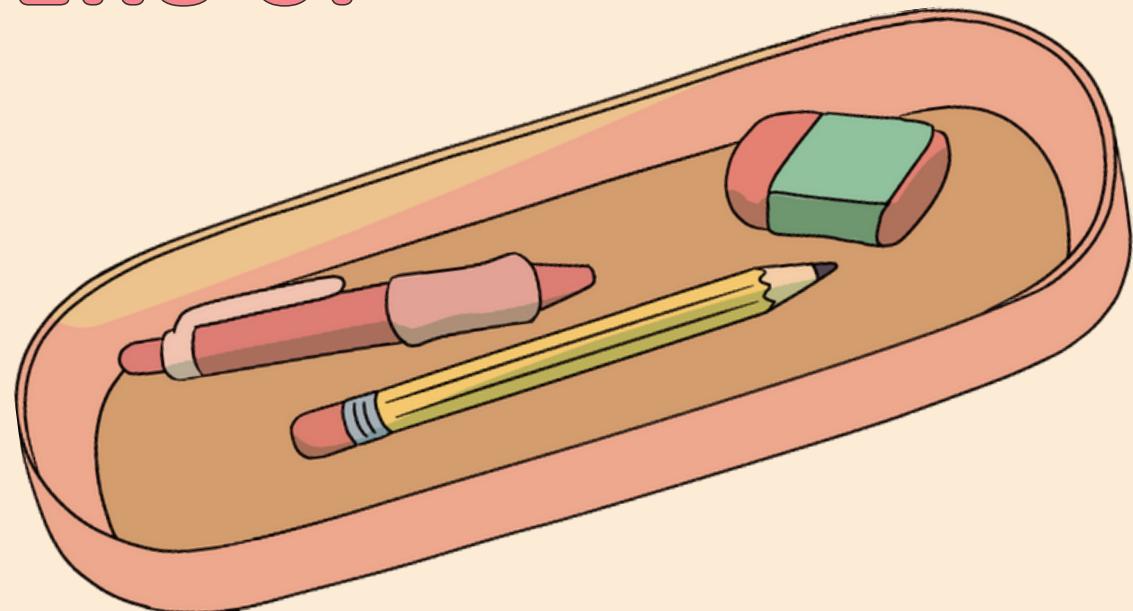
# FINAL PROJECT





## 1. CONCEPTUALIZE YOUR APP:

THE PURPOSE OF THIS APPLICATION IS TO TEACH CHILDREN THE LETTERS OF THE ARABIC ALPHABET WITH A DISTINCTIVE AND ENJOYABLE INTERFACE FOR CHILDREN WITH SOUNDS, WHILE GIVING THEM EXAMPLES OF EACH LETTER TO CONSOLIDATE THEIR KNOWLEDGE AND THEN TESTING THEIR LEVEL IN THE SAME APPLICATION TO PROVE THAT THEY HAVE UNDERSTOOD THE LETTERS OF THE ARABIC ALPHABET.





## 2.USER INTERFACE (UI) DESIGN:

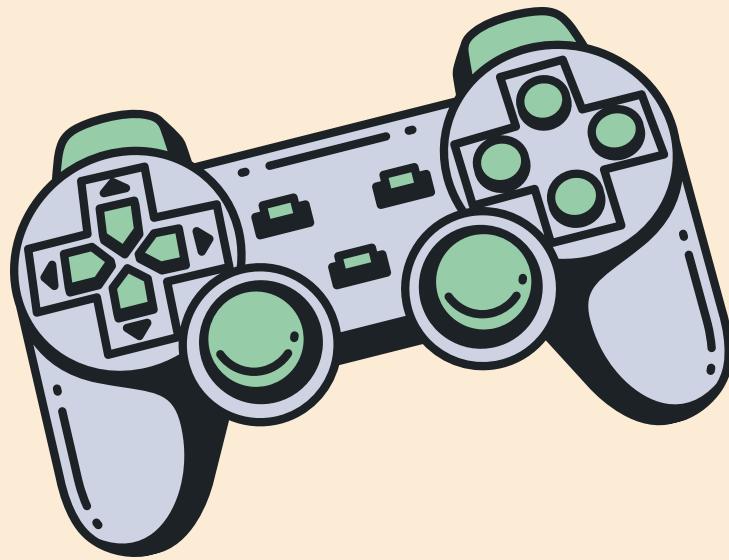
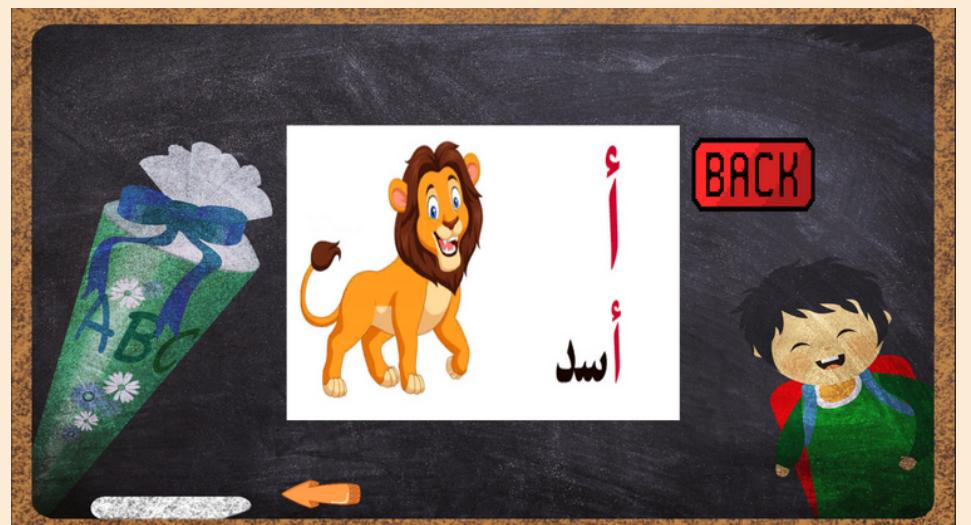
### MAIN PAGE





## 2.USER INTERFACE (UI) DESIGN:

# LEARNING PAGE

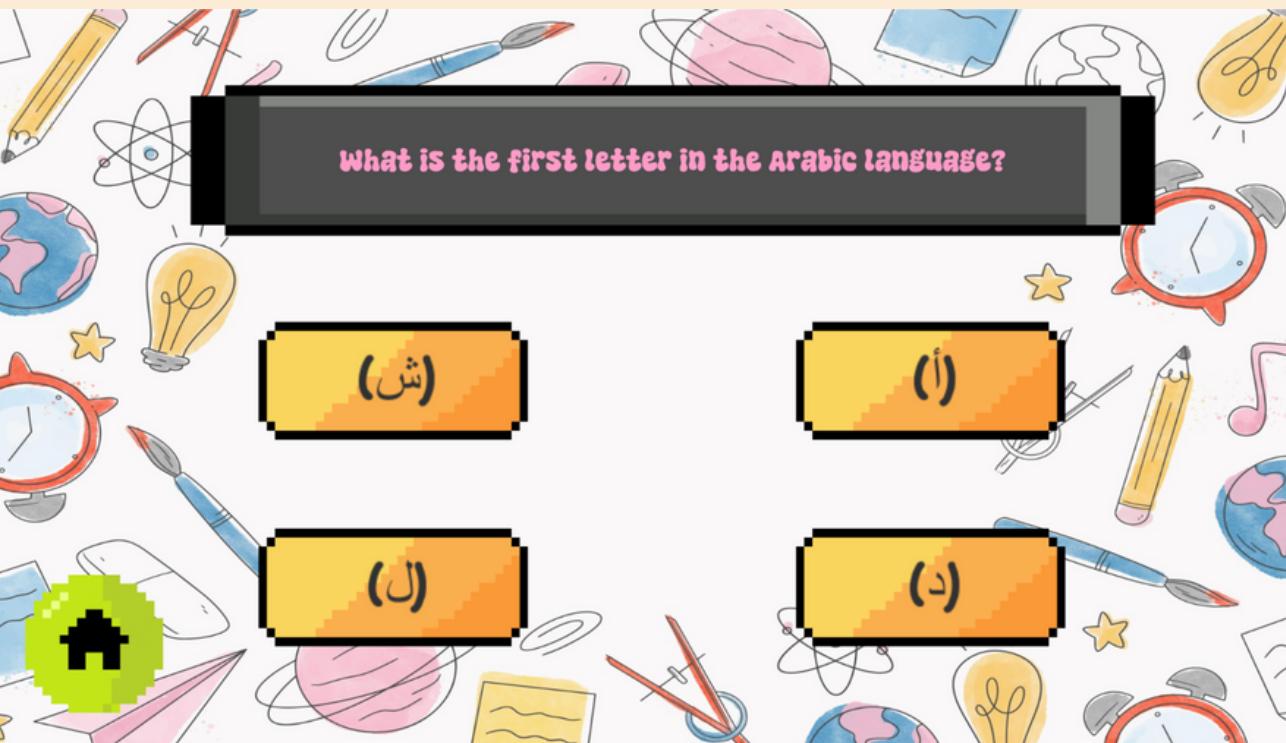




- HAVE 4  
QUESTIONS

## 2.USER INTERFACE (UI) DESIGN:

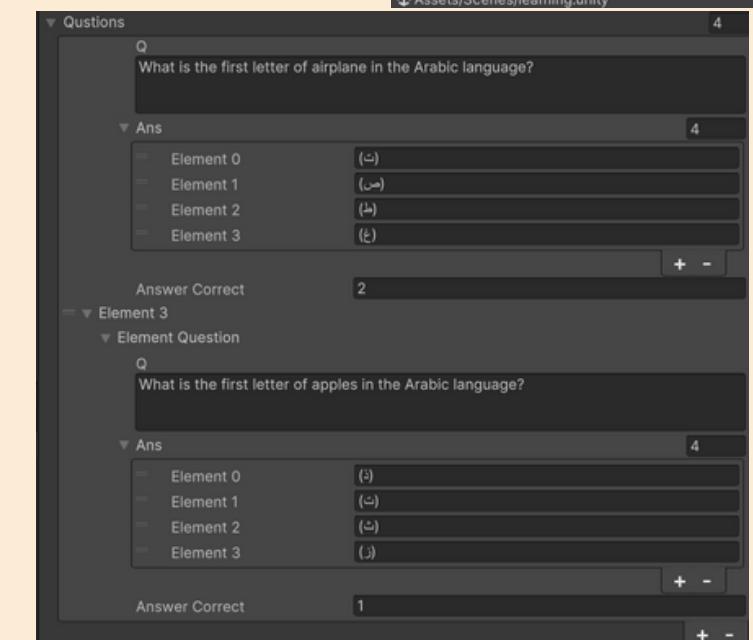
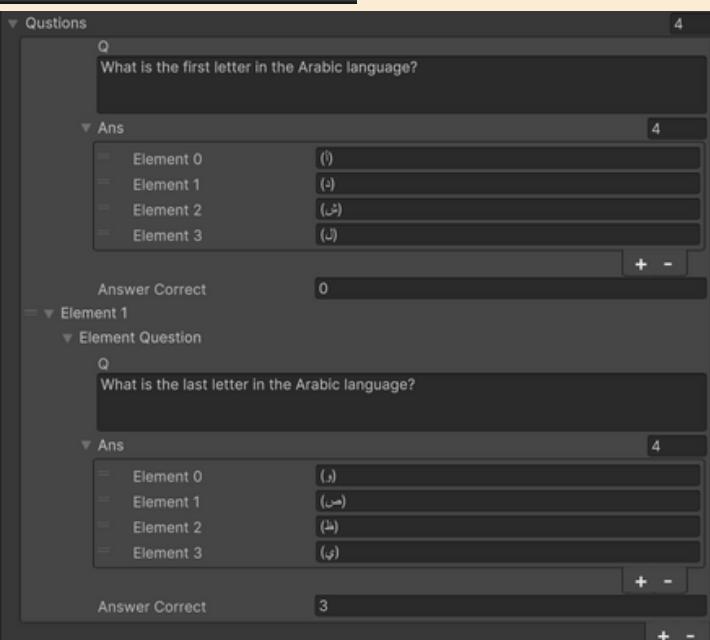
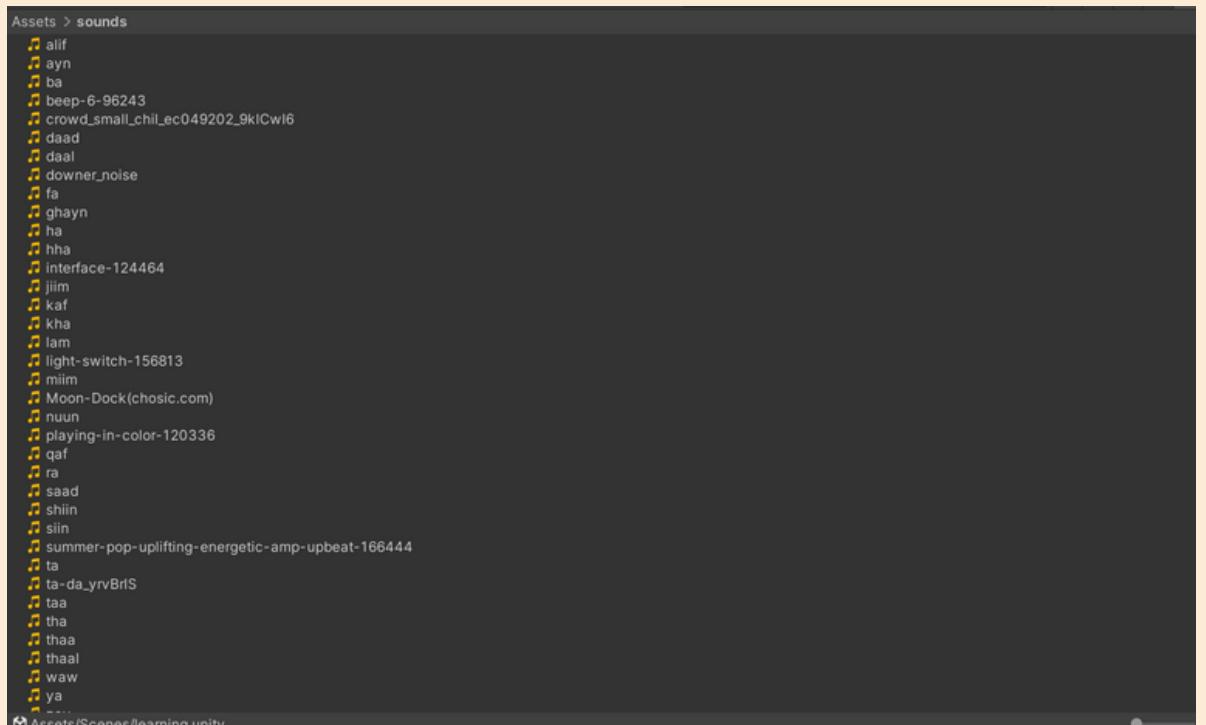
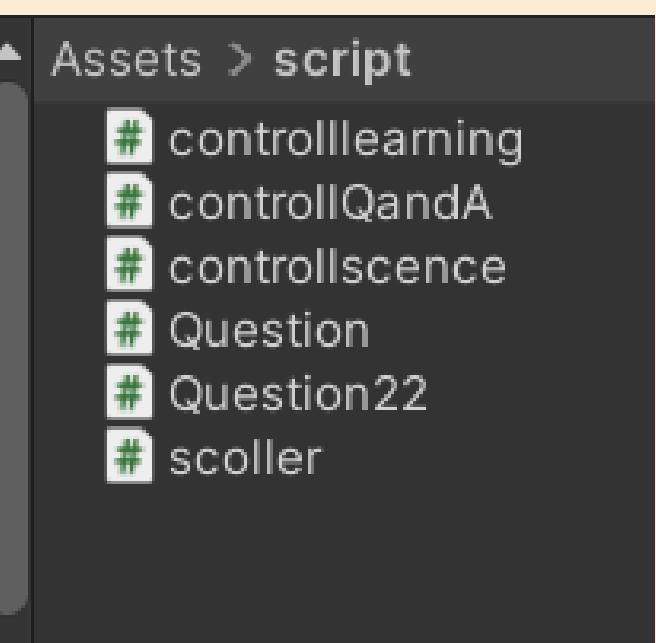
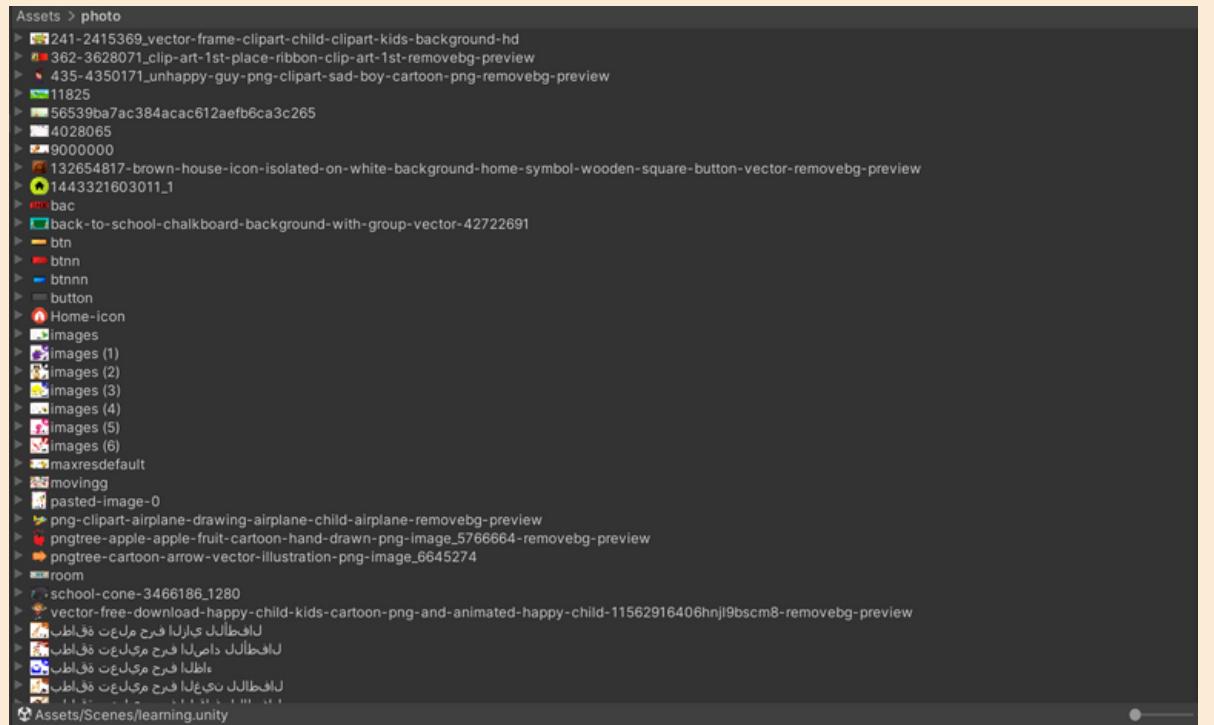
# QUIZ PAGE

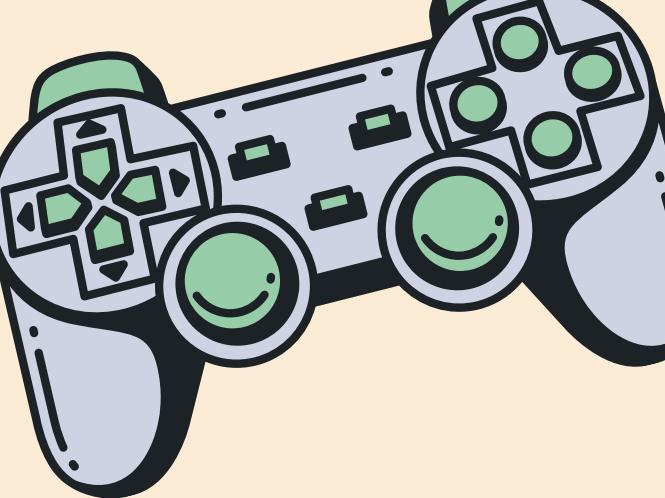




### 3.CONTENT CREATION:

ON THE APPLICATION IT'S INCLUDES IMAGES ICONS SOUNDS AND TEXT AND CODE C# ALSO





## 4. QUIZ MODULE

**DESIGN AND IMPLEMENT A TEST UNIT CONTAINING DIFFERENT TYPES OF QUESTIONS (MULTIPLE CHOICE, CONSISTING OF FOUR QUESTIONS).**

- HAVE 4  
QUESTIONS

What is the first letter in the Arabic language?

(ش) (ه)  
(ن) (د)

A green house icon is highlighted.

What is the last letter in the Arabic language?

(ص) (ظ)  
(ي) (و)

A green house icon is highlighted.

What is the first letter of airplane in the Arabic language?

(ط) (ت)  
(غ) (ص)

A green house icon is highlighted.

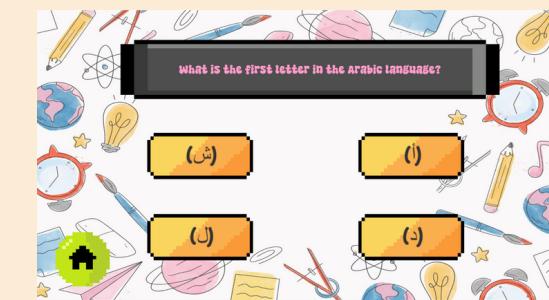
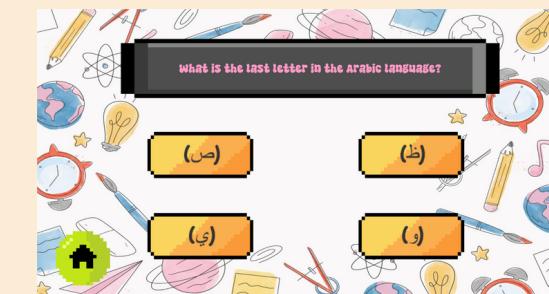
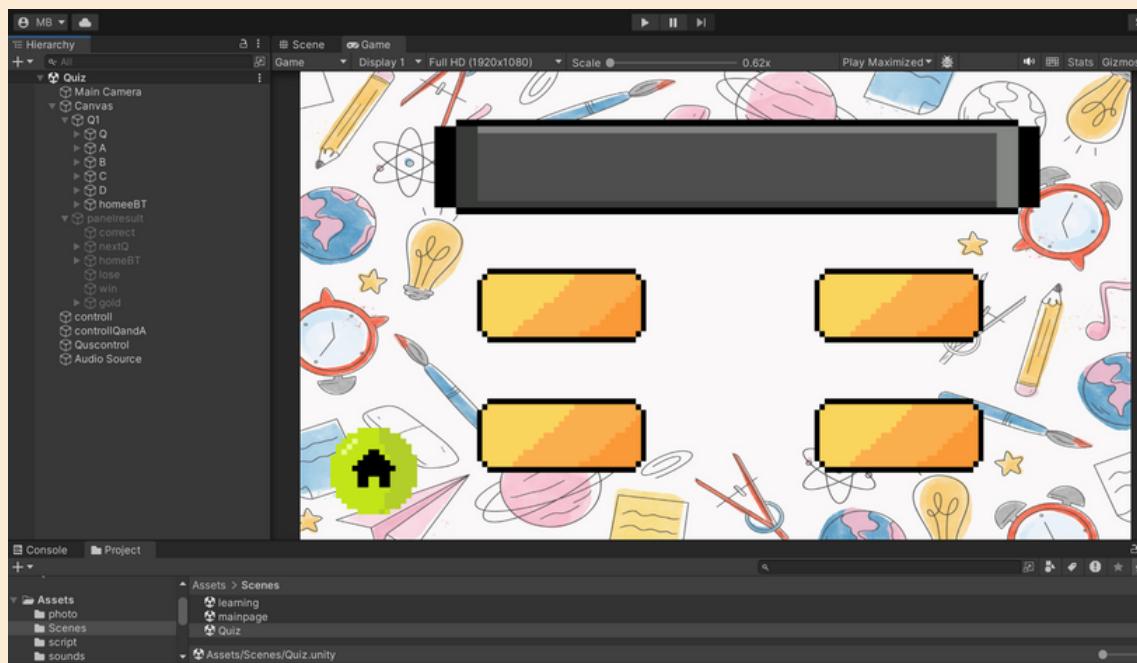
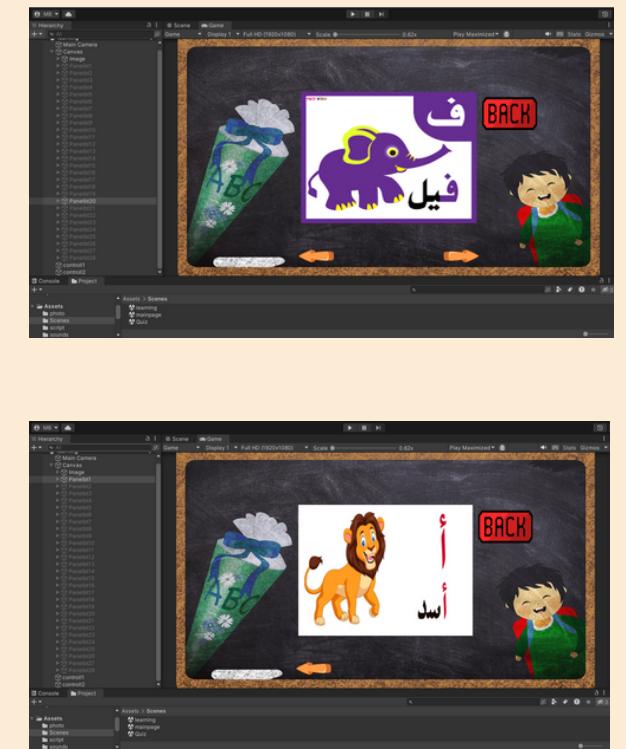
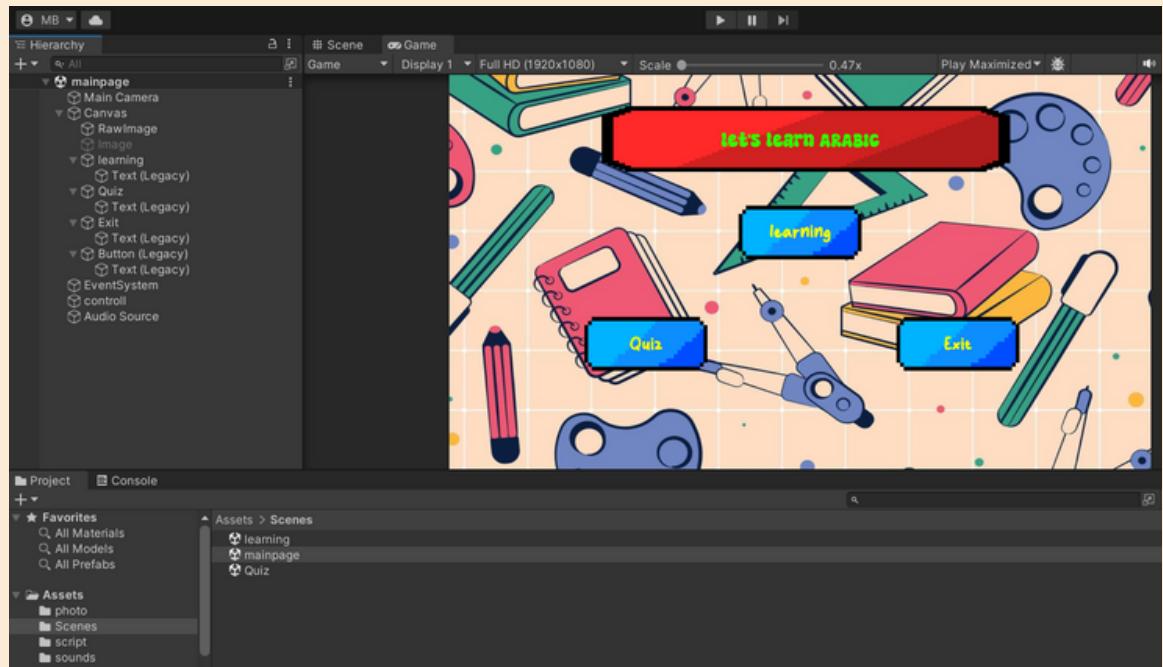
What is the first letter of apples in the Arabic language?

(ث) (ذ)  
(ت) (ز)

A green house icon is highlighted.

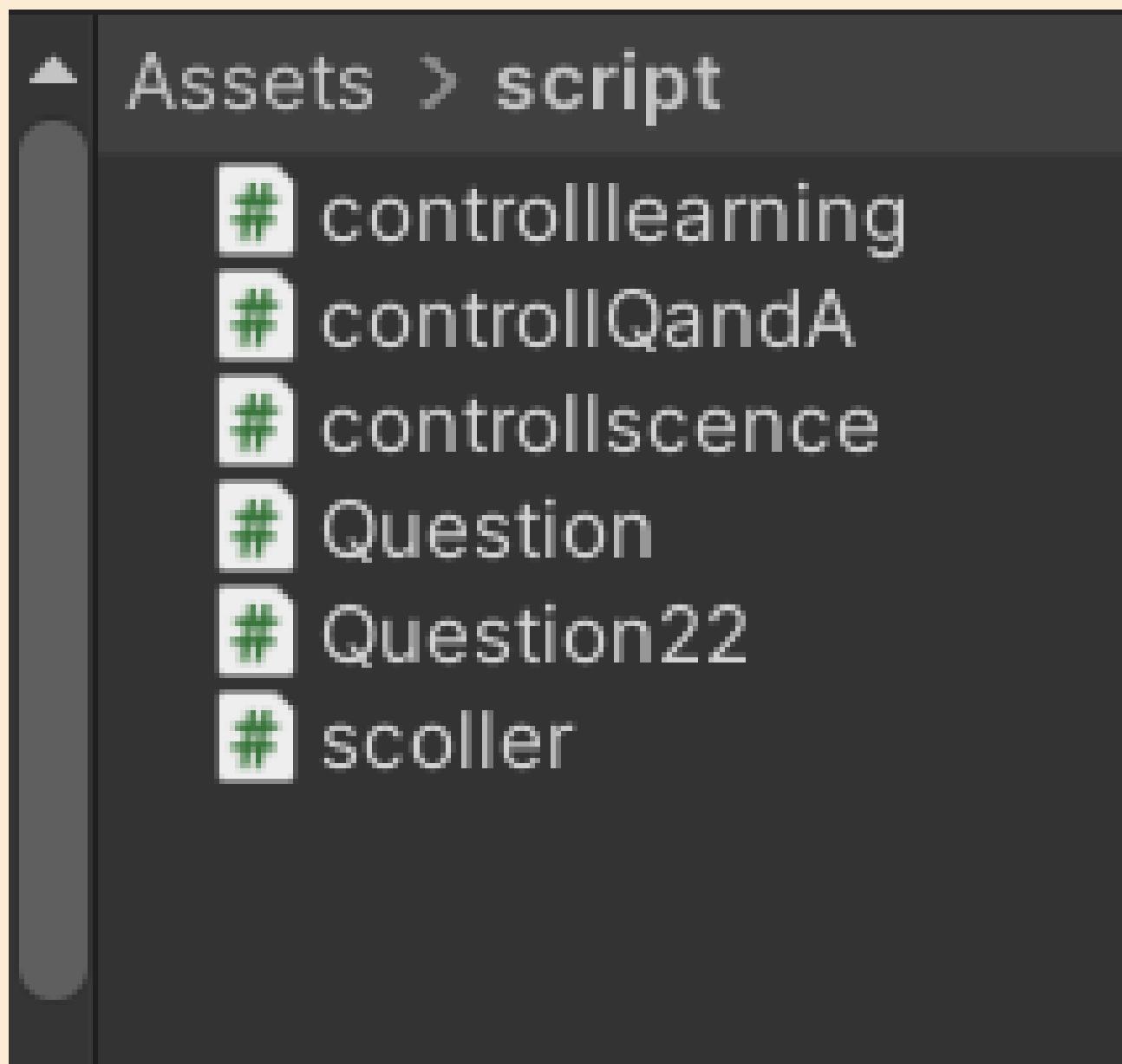


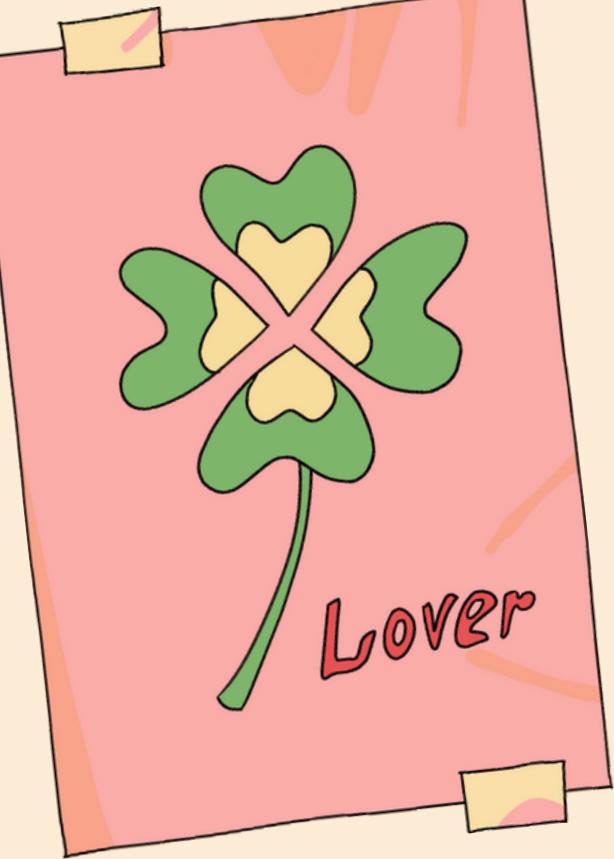
# 5.DEVELOPMENT AND CODING:



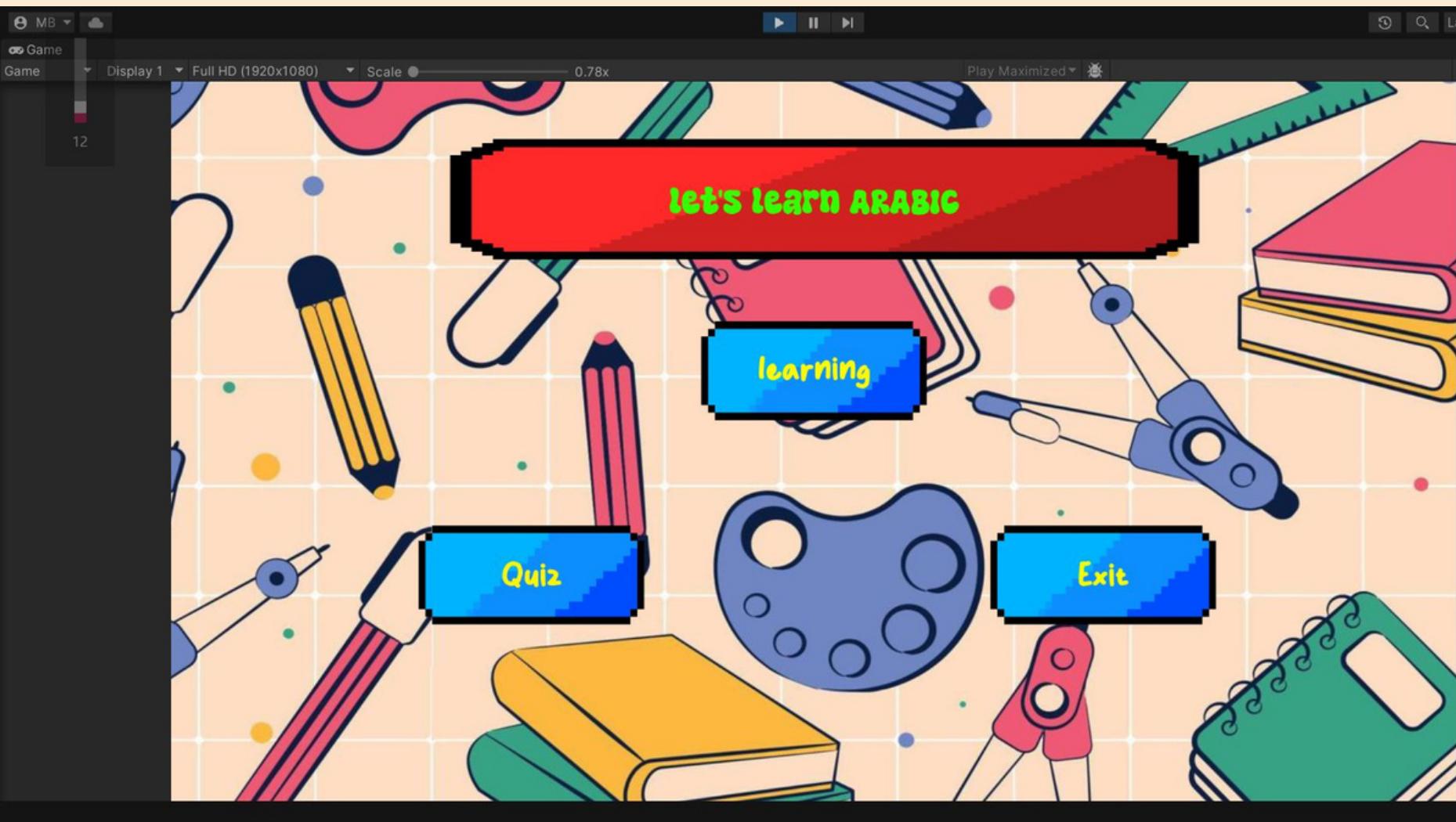


## 5.DEVELOPMENT AND CODING: **CODING SCRIPT**





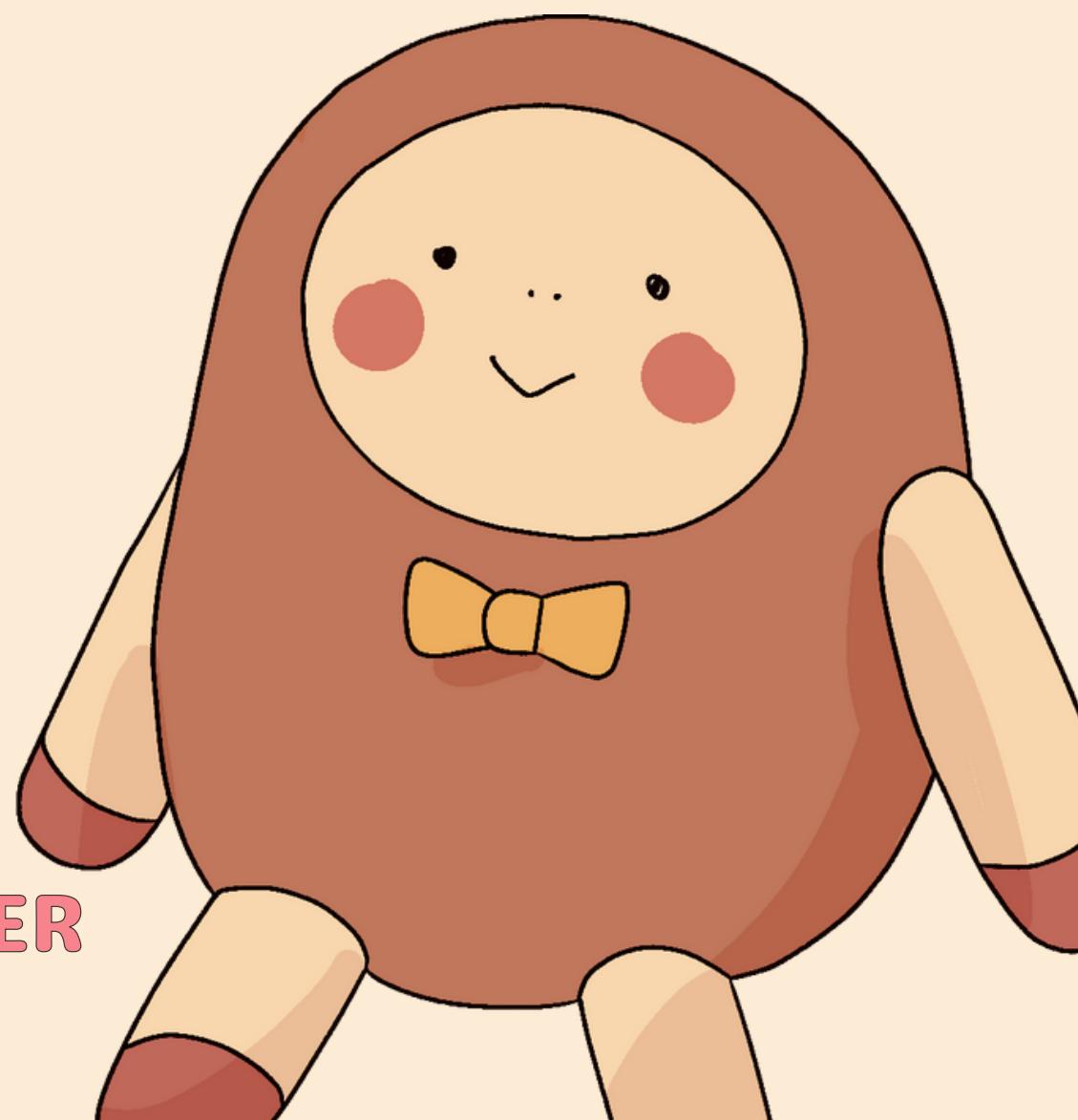
## 6.TESTING AND DEBUGGING:



NO ERROR

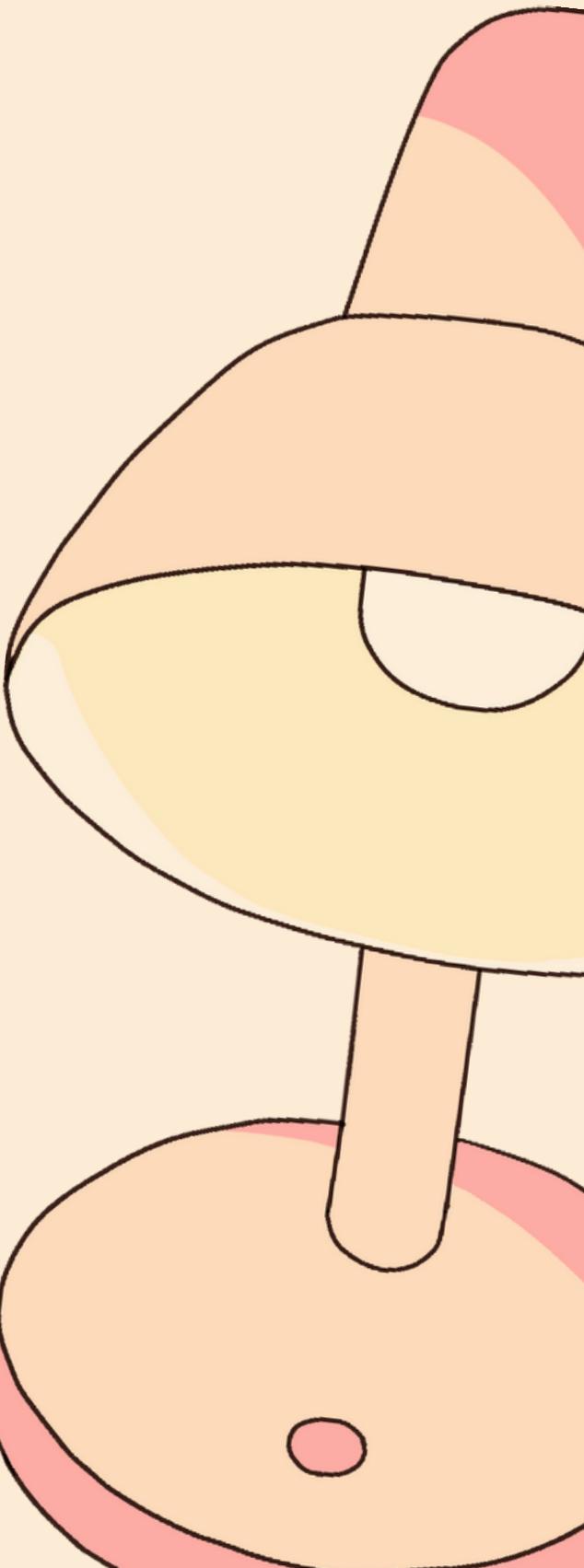
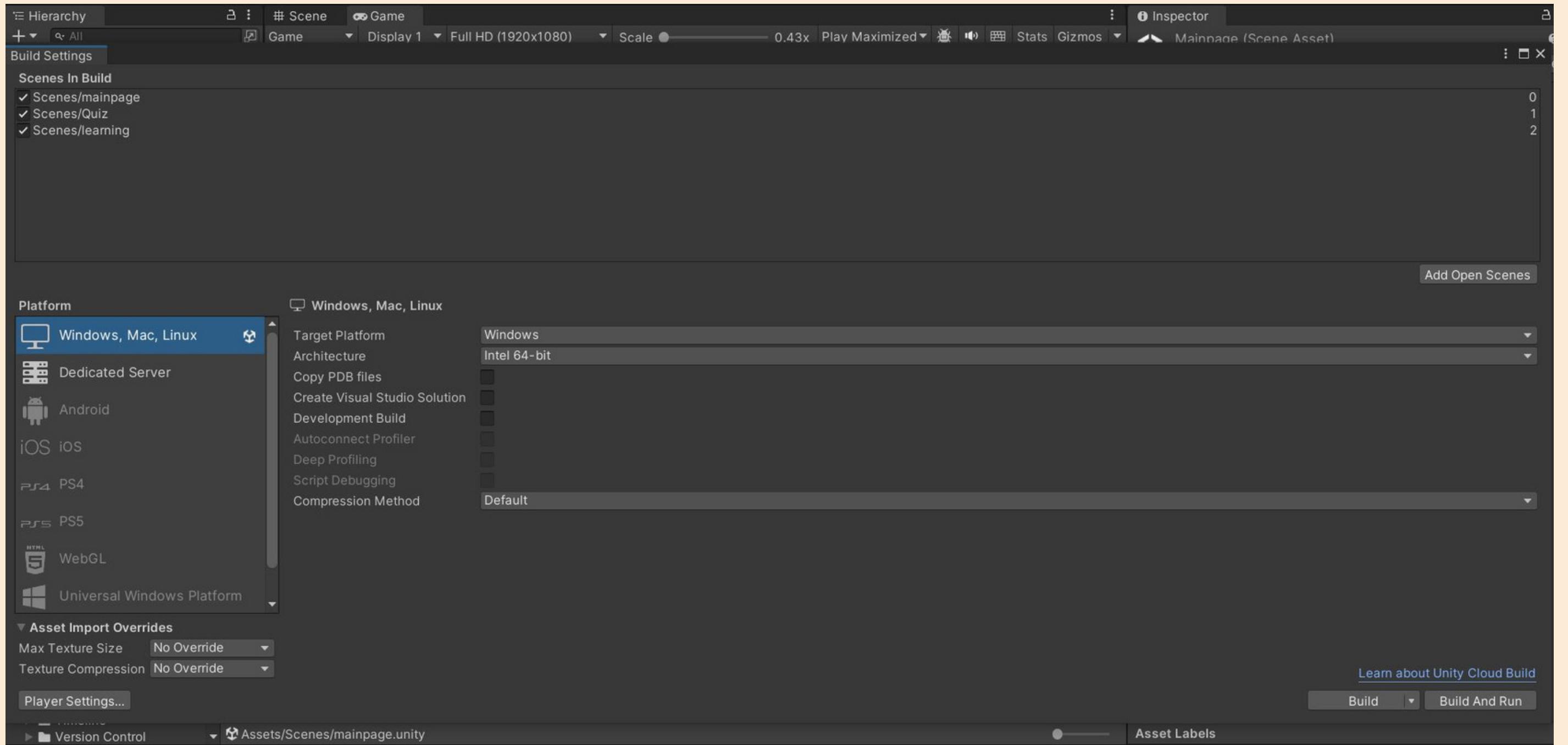
I FACE A LOT OF  
PROBLME BUT TEACHER  
HELPING ME :)

All working well





# 7. DEPLOYMENT:



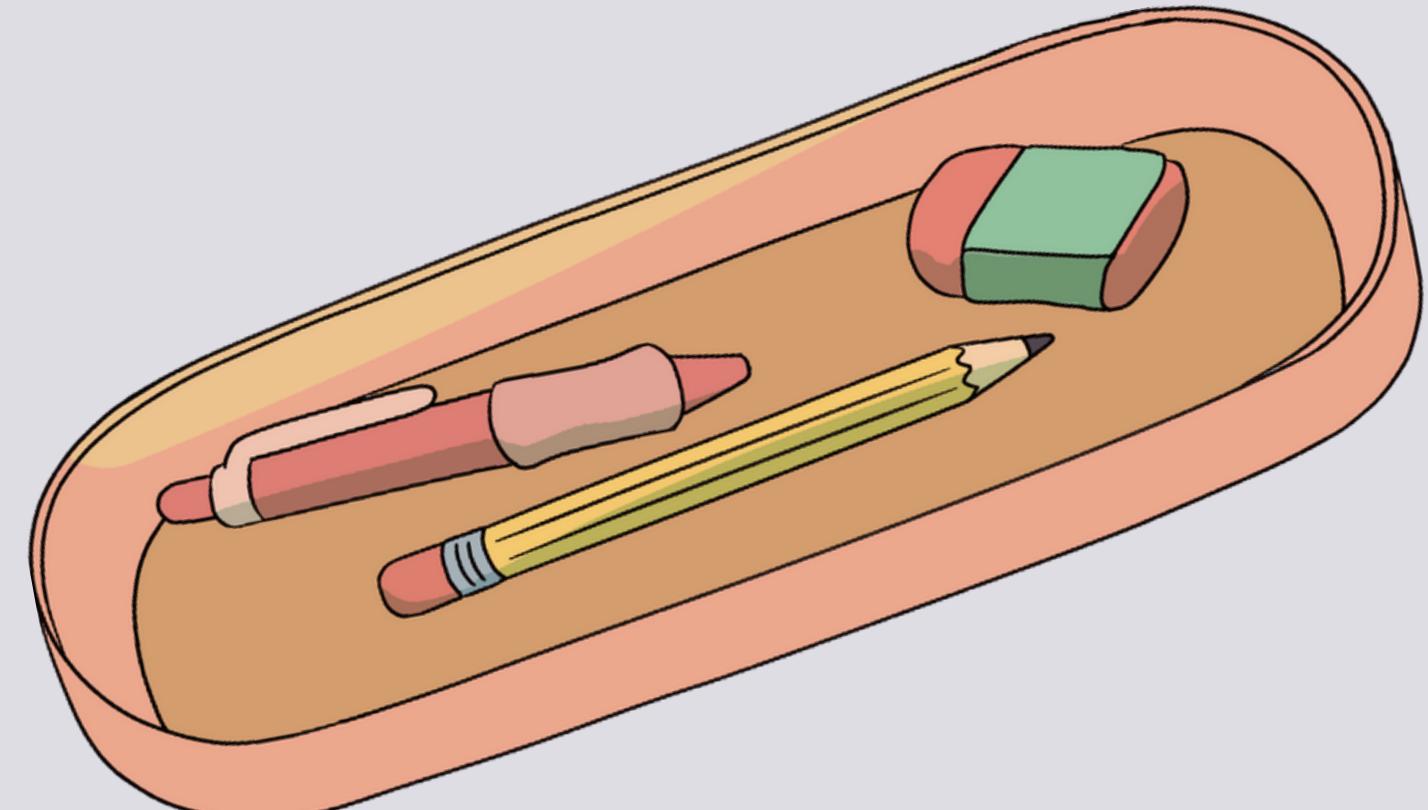
## CONCLUSIONS FOR WHAT YOU LEARN AND GET MORE INFORMATION ABOUT THIS APPLICATION?

In fact, I learned a lot through developing this program, how the application works, linking the code with the interface, and how to design it in a way that helps users learn, and I want users to learn my language and the language of Islam, and some of the new things I learned are how to put sounds, pictures, animated backgrounds, and the interface of many problems, but thanks to God(ALLAH). after that the practice, with the help of my teacher.  
Thank you my teacher



WHAT'S YOUR SUGGESTION FOR THIS CLASS ?

I loved this class because it is fun and easy to learn, but it requires a lot of practice, repetition, and not giving up. The professor made the subject more enthusiastic and interesting with the new challenges she gives us. Thank you.



SO, THAT THE END



NAME: MUHAMMAD BUNYARIT

ID: 651431005

TEACHER: SUAIDA BUENAE



THANKS !!!

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