

DURHAM
COLLEGE

DCCONNECT

CW-2

INFT 3101-01

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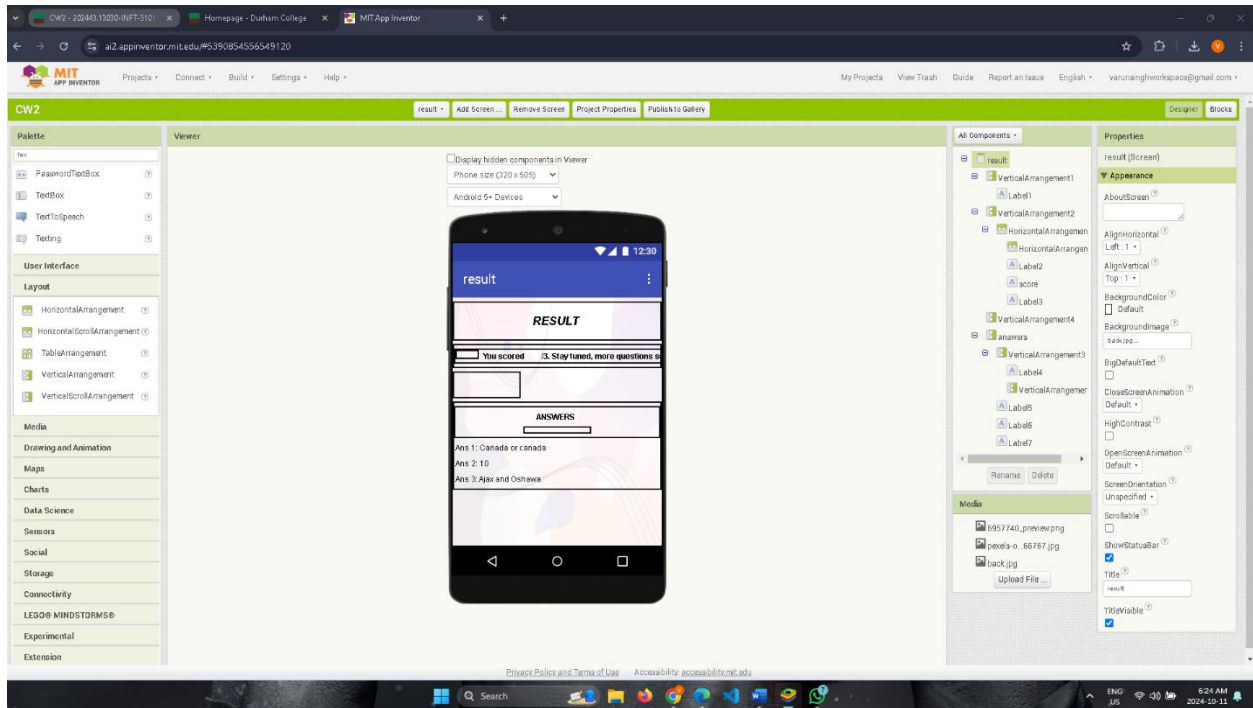
11-10-2024

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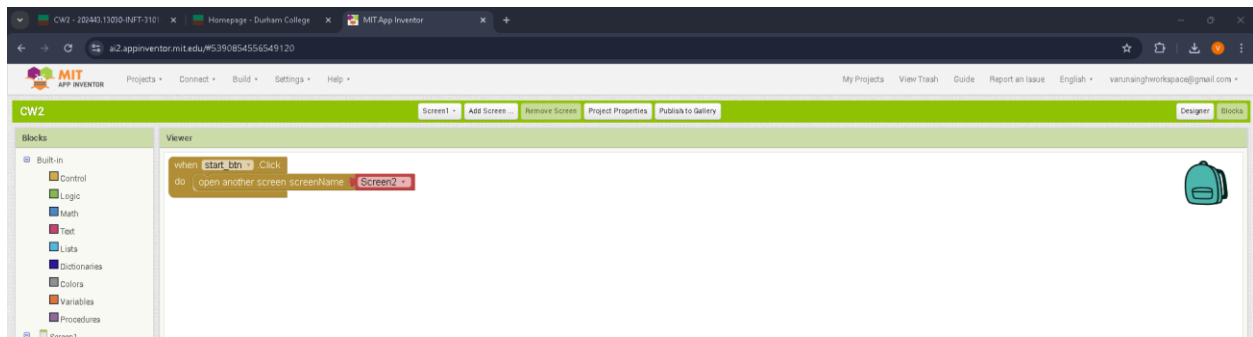
The top screenshot shows the MIT App Inventor interface for 'Screen2'. The central viewer displays a mobile app screen titled 'Screen2' with a 'QUIZ' section. The quiz contains three questions: 'Q1. What country do we live in?', 'Q2. How many provinces are there in Canada?', and 'Q3. Which of the following is in Ontario?'. The interface includes a 'Palette' on the left with various UI components like Text, Password, Textbox, and User Interface elements. The right sidebar shows 'All Components' and 'Properties' for 'Screen2', including behavior settings like Country, Language, Pitch, and SpeechRate.

The bottom screenshot shows the MIT App Inventor interface for 'Screen1'. The central viewer displays a mobile app screen titled 'Screen1' with a 'WELCOME TO LEARN AWESOME' message and a 'START' button. The interface includes a 'Palette' on the left with various UI components like Button, Checkbox, CircularProgress, and User Interface elements. The right sidebar shows 'All Components' and 'Properties' for 'Screen1', including appearance settings like BackgroundColor, BackgroundImage, and ScreenOrientation.

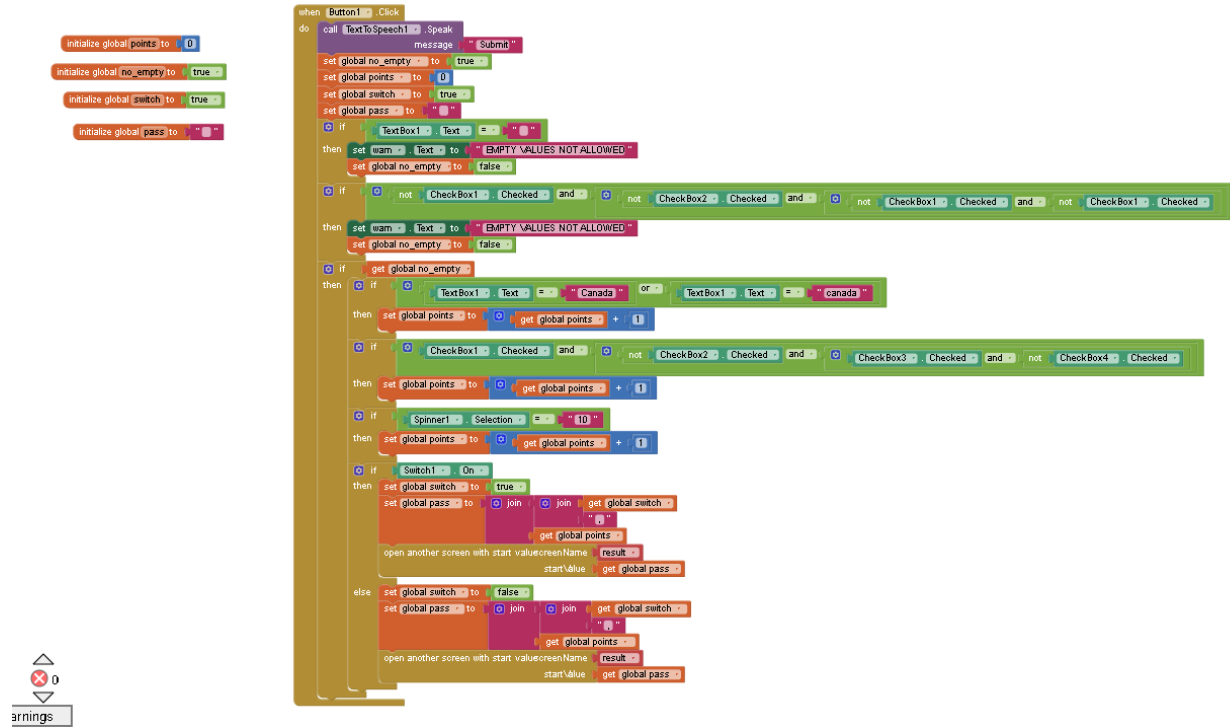


BLOCK CODE

SCREEN 1



SCREEN 2

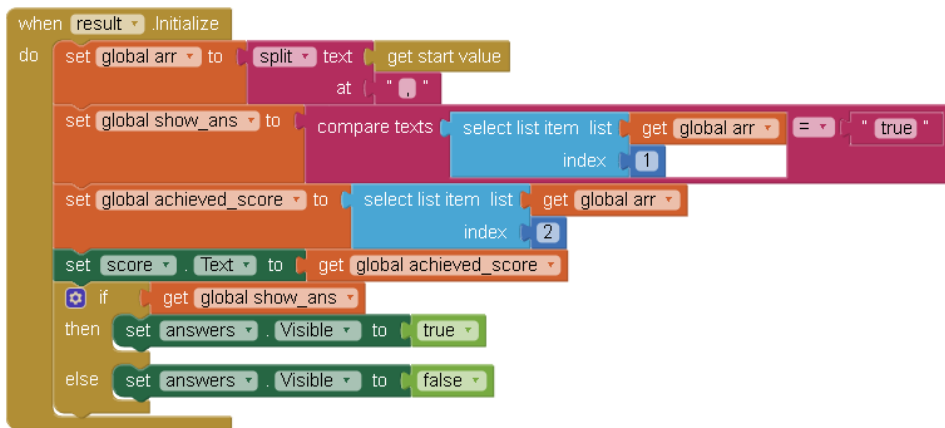


SCREEN 3

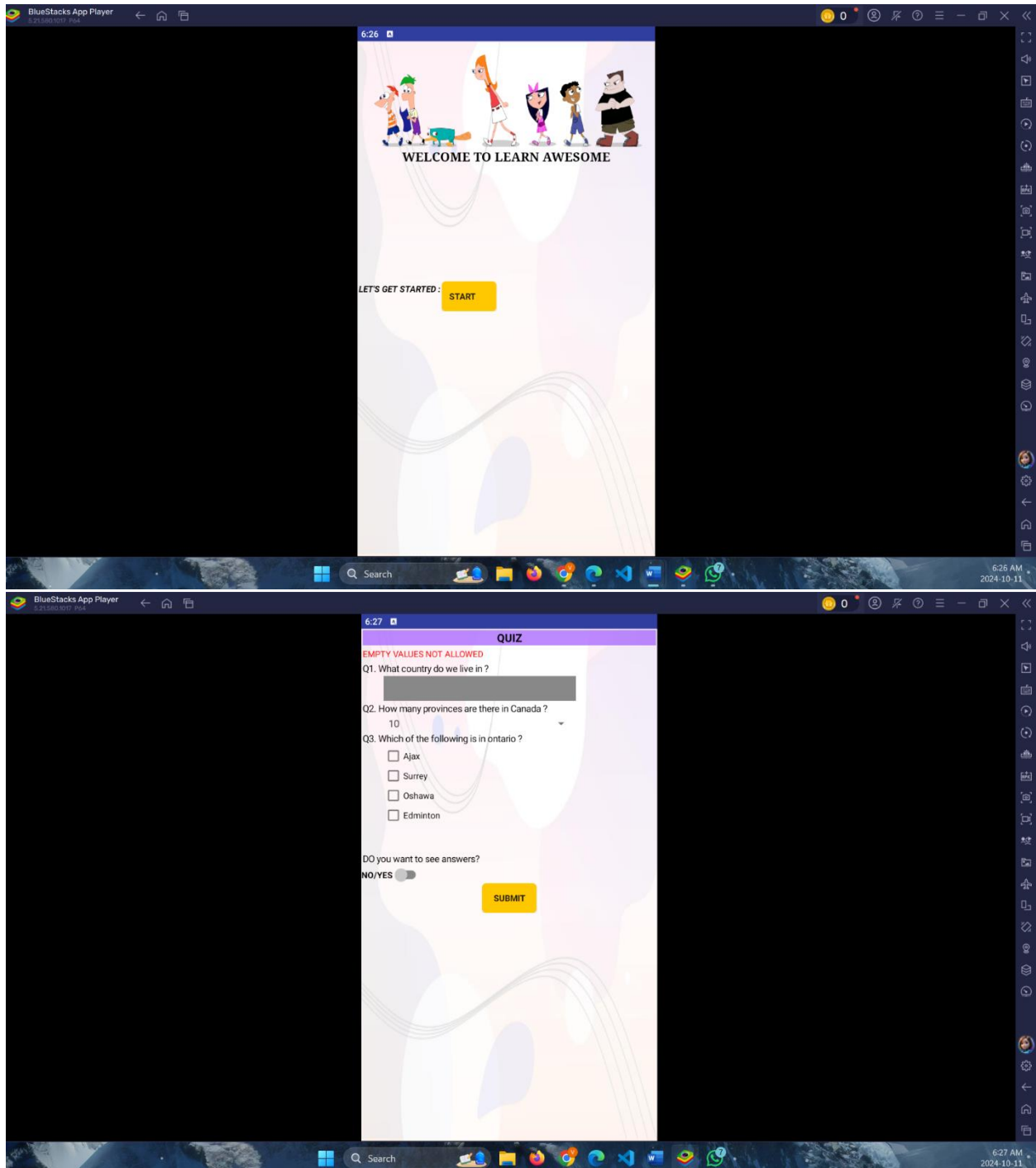
initialize global `show_ans` to `true`

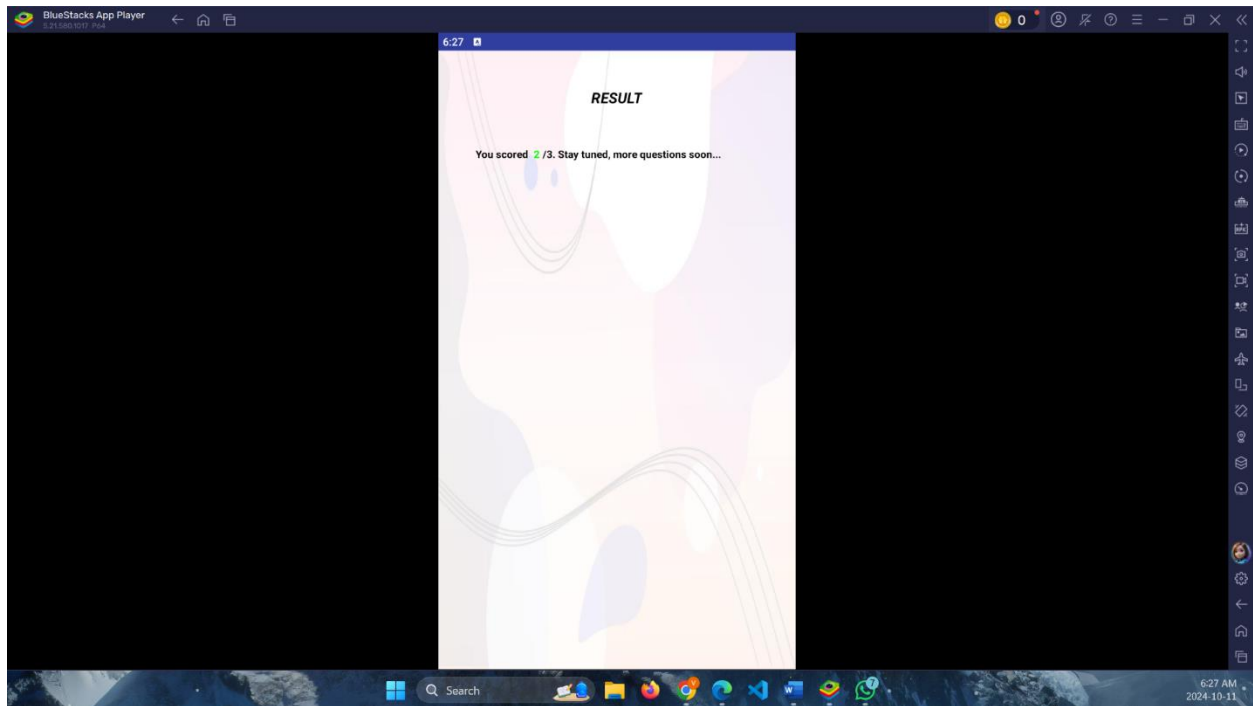
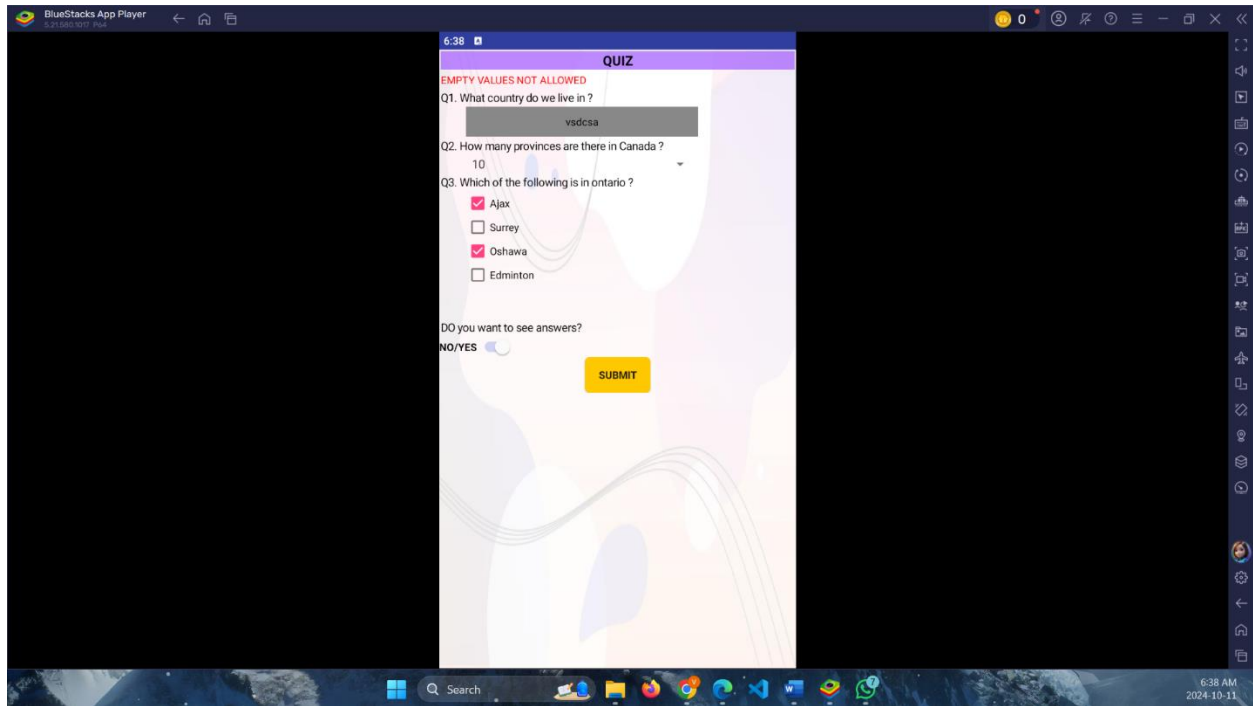
initialize global `arr` to `create empty list`

initialize global `achieved_score` to `0`

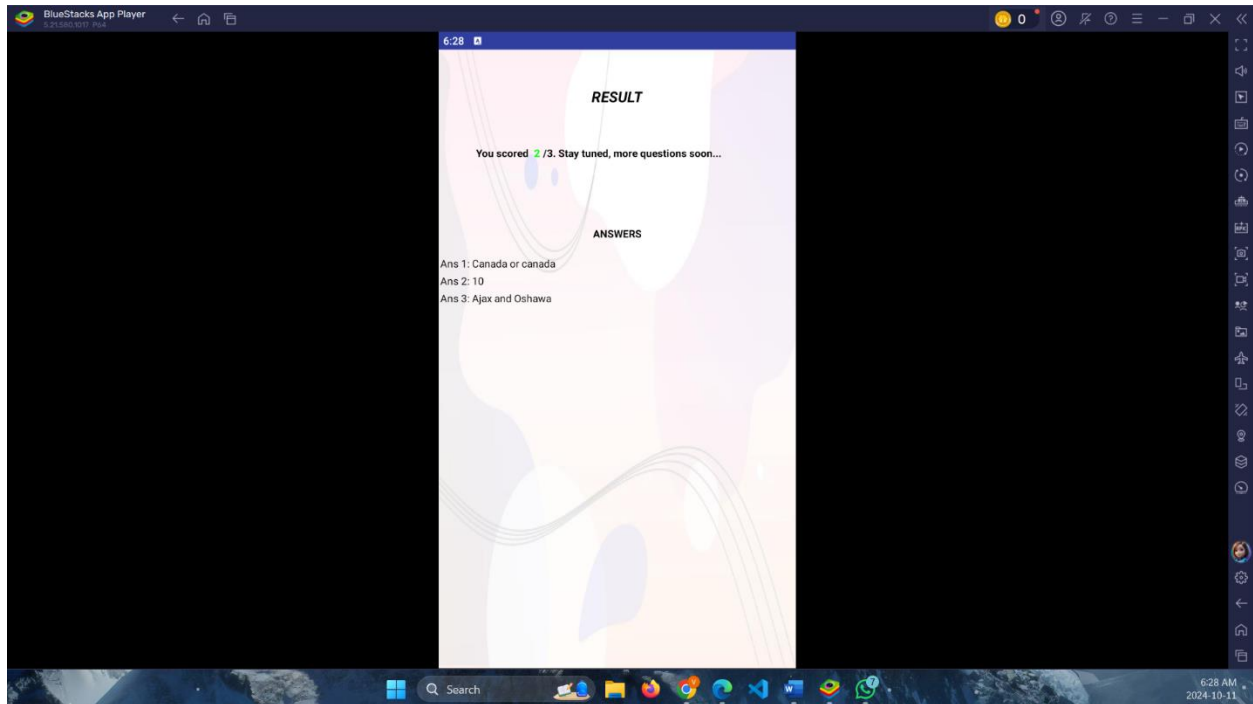


APPLICATION ON EXTERNAL EMULATOR





The result when the answer is ON



REFLECTION

The class work amazed me with the new way of creating logic through a feature like the Lego pieces I used to play with in my childhood. The hands-on was full of new learnings and experiences. We learned how to create a similar application to the one we created in Lab-3 but in a different way and environment. It took me some time to get used to building logic this way. So, getting used to making logic a new way was the only challenge I faced during this piece of work. The MIT app inventor is a useful tool in a developer's arsenal. I am happy that learning this kind of stuff is a part of my course's curriculum.