



BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI - 110034

SUBJECT:-COMPUTER CLASS:-VIII

Week: 21 December to 24 December, 2020

Number of Blocks: 01

Topic: App Development using MIT App Inventor

GUIDELINES FOR STUDENTS

Dear Students

- Attempt the assignment questions in computer notebook.
- **Video links** have been provided for better understanding of the concept through visuals. Watch the videos carefully as these will help you in attempting the assignment.

INSTRUCTIONAL AIDS

- YouTube links
- Presentation by Screen Sharing
- MIT App Inventor for demonstration

LEARNING OUTCOMES

By the end of this lesson *each learner will be able to:*

- Understand the characteristics and usage of different types of components of MIT App Inventor Interface
- Understand to use these components and create Apps using their functionality.

PRACTICAL ACTIVITY 1

Distance counting App:

<https://www.youtube.com/watch?v=ggRyzEV7A7E>

PRACTICAL ACTIVITY 2

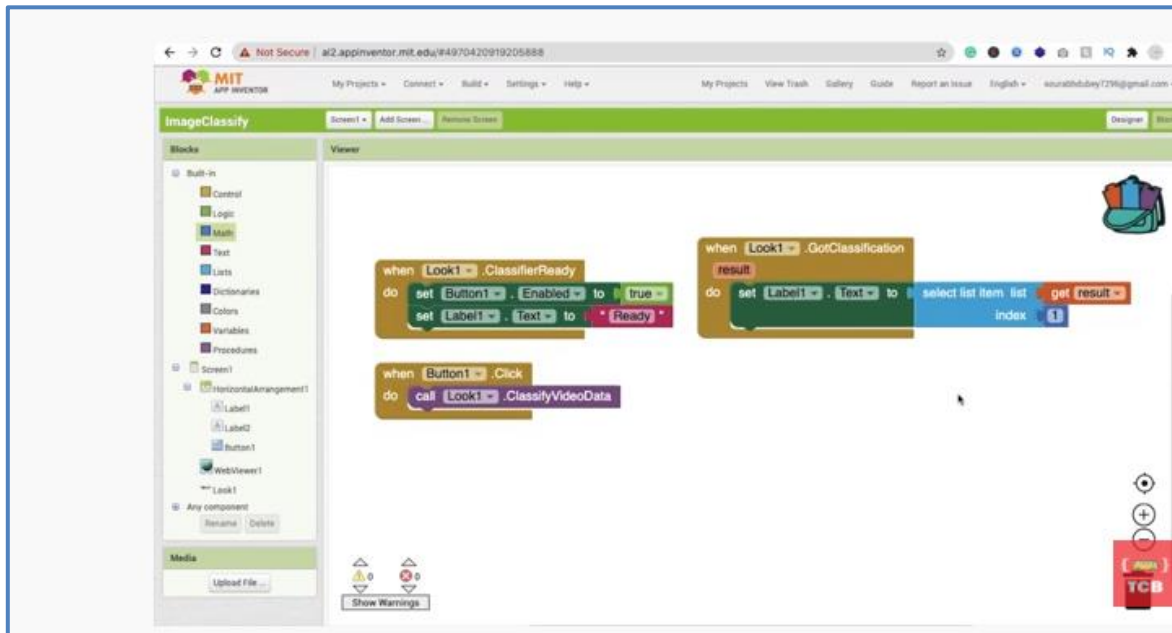
Use Notifier in your Apps

<https://www.youtube.com/watch?v=2Ft1-SeWXkA>

PRACTICAL ACTIVITY 3

Image Classifier App

<https://www.youtube.com/watch?v=DeN0ttCSltY>



PRACTICAL ACTIVITY 4

CREATE A MATHS QUIZ

<https://www.youtube.com/watch?v=U4RVv10Hlzw>



UNITED STATES

How To Make a Maths Quiz App using MIT App Inventor 2 [Quiz App]

ASSIGNMENT

1. Create a similar maths quiz for addition using the practical activity 4.
2. Create an App to display a message using Notifier when your type your name in the textbox.

BBPS, PITAMPURA