



From  
the People of Japan

# DIGITAL SKILLS TRAINING AND COMPETITION FOR STUDENTS

*in a nutshell*





# ACTIVITIES AND TENTATIVE SCHEDULE

**Mobile Application  
Training**

**August 2022**



*Timeline*



**Winner  
Inauguration:  
during the  
celebration of  
World Science Day  
in **November 2022****

**Mobile Application  
Competition:**

**September - October 2022**







# MOBILE APPLICATION TRAINING



## Syllabus

- **Introduction to the Internet**
  - Session 1: What is the Internet
- **Introduction to code.org's AppLab**
- **Translating ideas into application/algorithm**
  - Session 2: Variables, Conditions, and Functions
  - Session 3: Lists, Loops, and Traversals
  - Session 4: Basics of application design and Algorithm
  - Session 5: Functions, Parameters, Return Values, and Libraries
- **Fundamentals of Interface Design**
  - Session 6: Introduction to User Interface (UI) Design
- **Data literacy in AppLab**
  - Session 7: Online Data and Privacy
  - Session 8: Cybersecurity and Global Impacts
- **Online promotion of applications**
  - Session 9: Promoting applications
- **Interview with recent graduates** working in the IT sector





# MOBILE APPLICATION TRAINING



## Requirement

If you are a **student** in Asia and the Pacific Region:

- aged between **13 to 18 years old**,
- with access to a **mobile phone** and **internet connection**,
- and **minimum basic knowledge** of computer programming,

join us to upgrade your digital skill.





# MOBILE APPLICATION TRAINING



## What will you get?

- You will receive **25 hours of Mobile App Training**
- You will receive a **Certificate** with minimum attendance of **80%** and **complete all given tasks/quizzes**
- You will be eligible to participate in the Mobile App Competition

## Frequently Asked Questions

- The training would be delivered online in English through several live sessions. Simultaneous translation will be provided. Please indicate your preferred language in the registration form.
- Schedule and invitation to the training will be sent to the selected participants through email. Please make sure you register your email correctly.





# MOBILE APPLICATION TRAINING



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*How to Register:*

**Individual Registration:  
[bit.ly/MobileAppTraining-Reg](https://bit.ly/MobileAppTraining-Reg)**







# MOBILE APPLICATION TRAINING

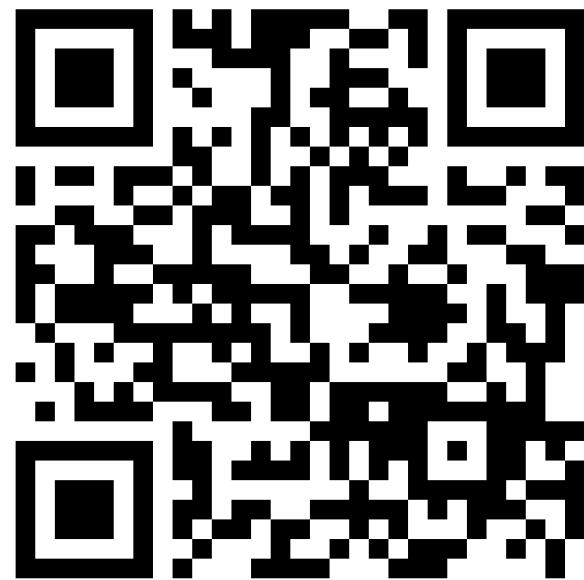


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*How to Register:*

**Collective Registration:**

**<https://forms.microsoft.com/r/iDcebxZ9yU>**







# MOBILE APPLICATION COMPETITION



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