

# DIGIMAKER NEWS

APRIL 2025



Greetings,

In this edition we are thrilled to announce our **Monthly Coding Challenge**, celebrate **champion women in tech**, discuss how **programming is more than code** and how Digimaker teaches future generation to be **safe online!**



## CHAMPION WOMEN IN TECH!

**CELEBRATING SIGNIFICANT COMPUTER SCIENCE CONTRIBUTIONS**

Learn about some influential women who have made significant contributions to the field of computer science and paved way for future women in tech..

[READ MORE](#)

# EMPOWERING YOUNG MINDS

## PROGRAMMING MORE THAN JUST CODE

**ENHANCES COGNITIVE SKILLS** Improves logic, problem-solving, and critical thinking

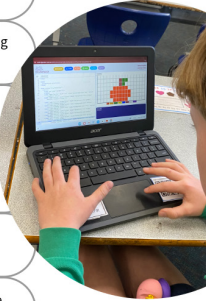
**FOSTERS CREATIVITY** Encourages innovative thinking and bringing ideas to life.

**TEACHES PERSEVERANCE** Develops resilience through debugging and refining code.

**OPENS OPPORTUNITIES** Provides skills for app creation, automation, and data analysis.

**PROMOTES COLLABORATION** Enhances teamwork and communication skills through group projects.

**SUPPORTS GROWTH** Equips students with valuable skills for a tech-driven world.



## PROGRAMMING

### MORE THAN JUST CODE

Programming is more than translating code; it's about bringing ideas to life through logic and innovation.

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## BEING SAFE ONLINE

### WITH DIGIMAKER

At Digimaker, our curriculum covers encryption, password generation, secure coding practices, and safeguarding personal information

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## DIGITAL SAFETY WITH DIGIMAKER



# CODING CHALLENGE - APRIL

In a programming language of your choice

```
// Write a program to
// Get length & breadth of rectangle
// Get radius of circle
// Calculate area & perimeter of rectangle
// Calculate area & circumference of circle
```



## CHALLENGE TOPIC

IN A LANGUAGE OF YOUR CHOICE

Whether you're a beginner or a coding whiz, this is your chance to showcase your skills, learn new concepts, and connect with fellow young makers.

## SOLUTION

IN NEXT MONTH'S NEWSLETTER

At Digimaker, our curriculum covers encryption, password generation, secure coding practices, and safeguarding personal information

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Sample Input / Output

```
Console
Rectangle
Enter length: 10
Enter breadth: 5

Circle
Enter Radius: 5

Rectangle
Area = 50
Perimeter = 30

Circle
Area = 78.54
Circumference = 31.42
```

