

# 4 LIVE SESSIONS

Get started in Qt development with these interactive sessions. This 4-course series will let you get hands-on practice with coding and boost your coding skills and build a Qt Quick application.

Grade 1,2,3



1 | Puzzle -Angry bird

2 | Artist-Drawing shapes

3 | Playlab-Hi princess

4 | Dance party-Fireworks

## Building skills

Sequence  
Creative thinking skills

Shapes structural  
thinking skills

Moving targets Abstract  
thinking skills

Animations (Logical  
thinking skills)

## Learning outcomes

Cardinal  
Direction

Ordinal directions  
(NE,NW,SE,SW)

Events & collision detections  
(triggers when key pressed)

After x measures event  
& sound effects



For more  
information

✉ info@qtpi.in

📞 +91 8047112515



www.qtpi.in

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Grade 4,5,6



1 | Sprite lab-carrot bunny

2 | Spritelab-Car parking

3 | App inv-talk to me

4 | App inv -Button controlled Led

## Building skills

Sprites Creative thinking skills

Switching costumes Logical thinking skills

Mobile App (Design thinking skills)

GUI design (Abstract thinking skills)

## Learning outcomes

Key pressed events

If Logic (Conditional statement)

Text to speech

Button and image component



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Grade 7+



- 1 | Sprite lab - Aquatic world
- 2 | Sprite lab - Car game
- 3 | App inv(mobile app) Traffic Light
- 4 | App inv- make hifi

## Building skills

Sprites Creative thinking skills

Creating Animation (Abstract thinking skills)

Basic Mobile App (Logical thinking skills)

Mobile App (Design thinking skills)

## Learning outcomes

Sprite, Events & behavior

Drawing own sprite

GUI design (Button, Images) & Events

Proximity sensor & sound



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