

Adobe After Effects

1. Getting Started
 - Introduction to Adobe After Effects
 - Understanding the interface: Panels, Tools, Timeline, Composition window
 - Creating a new composition
 - Importing assets: images, videos, audio files
 - Organizing assets in the Project panel

2. Basic Animation Techniques
 - Understanding keyframes
 - Transform properties: Position, Scale, Rotation, Opacity
 - Creating basic animations using keyframes
 - Introduction to motion blur
 - Easing and interpolation techniques

3. Advanced Keyframe Techniques
 - Keyframe interpolation types: linear, bezier, hold
 - Working with the Graph Editor
 - Spatial and Temporal interpolation
 - Using parenting to link layers

4. Effects and Presets
 - Applying effects to layers
 - Adjustment layers and their usage
 - Overview of commonly used effects
 - Saving and applying presets
 - Exploring third-party plugins

5. Masking and Rotoscoping
 - Introduction to masks
 - Creating and editing masks
 - Animated masks and shape layers
 - Rotoscoping techniques

6. Advanced Compositing
 - Working with blending modes
 - Track mattes and alpha mattes
 - Layer styles and blending options
 - Using the 3D space in After Effects
 - Camera and lighting effects

7. Green Screen and Advanced Tracking
 - Keying out green screen footage
 - Refining edges and spill suppression
 - Tracking motion in After Effects
 - Stabilizing shaky footage

8. Expressions and Scripting
 - Introduction to expressions
 - Using expressions to automate animations
 - Basics of scripting in After Effects
 - Applying scripts for efficiency and automation