

## Robot

- Robot is a predefined Class in Java library
  - Robot class can simulate Mouse and Keyboard Events
  - The following are the different methods of Robot class which we generally use in automation:
    - KeyPress()
    - KeyRelease()
    - mouseMove()
    - mousePress()
    - mouseRelease()
    - mouseWheel()
    - delay()
    - createScreenCapture()
  - Demonstrate KeyPress() and KeyRelease() methods
    - Search for a product - [Demonstrate here](#)
    - Explain the different keyboard keys by searching for QAfox.com in omayo blog - [Demonstrate here](#)
  - Demonstrate mouseMove() method
    - Move the mouse over the 'Desktops' menu - [Demonstrate here](#)
  - Capturing Screenshot using Robot class
    - Capture the screenshot of QAfox.com home page - [Demonstrate here](#)
    - Taking full screenshot of QAfox.com home page - [Demonstrate here](#)
  - Uploading a file using Robot class
    - Uploading an image file to omayo.blogspot.com - [Demonstrate here](#)
  - Demonstrating mouseWheel() method
    - Scrolling the mouse on omayo blog page - [Demonstrate here](#)
  - Demonstrate delay() method
    - Refresh the page with a delay of 5 seconds - [Demonstrate here](#)
  - Demonstrate mousePress() and mouseRelease() methods
    - Demonstrate clicking the mouse left button on Search button of tutorialsninja.com/demo - [Demonstrate here](#)
    - Demonstrate clicking the mouse right button by opening the Desktop menu in a new tab - [Demonstrate here](#)
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