Installation Sheet for Apps on Physics

Spoken Tutorial Team
IIT Bombay

Apps on Physics are browser-based, so they will run on Windows, Mac OSX and Linux operating systems.

1 The procedure to Install Apps on Physics in Ubuntu 16.04

1. To download `Apps on Physics` on Ubuntu Linux, go to `Apps on Physics` website **(https://www.walter-fendt.de/html5/phen/)**
2. `Apps on Physics` page opens.
3. In the `Apps on Physics` page, click on `Download` button at the top right corner of the page.
4. A dialog box opens, prompting us to save the file.
5. Click on `Save File` radio button.
6. Then click on `OK` button to start the download.
7. `html5phen.zip` file downloads to the `Downloads` folder.
8. Right-click on the `html5phen.zip` and select `Extract Here`.
9. `html5phen` folder appears in the `Download` folder.
10. Double click on the `html5phen` folder. Two folders are seen on the screen `ph` and `phen`.
11. Double click on `phen` folder. In the `phen` folder there are many files with `.js` and .htm extentions.
12. Press `Ctrl+F` shortcut key. In the search bar type the file name to open.
13. Type `pulleysystem` . On the screen three files are seen for pulley system.
14. Right-click on `pulleysystem_en.htm` file and select `Open With Firefox Web Browser`.
15. `Apps on Physics` simulations opens on the screen.
16. We can use any other web browser to open the `.htm` files.

2 The procedure to Install Apps on Physics on Windows 10

1. To download `Apps on Physics` on Windows 10, go to the `Apps on Physics` website **(https://www.walter-fendt.de/html5/phen/)**
2. `Apps on Physics` page opens.
3. In the `Apps on Physics` page, click on `Download` button at the top right corner of the page.
4. A dialog box opens, prompting us to save the file.
5. Click on `Save File` radio button.
6. Then click on `OK` button to start the download.
7. `html5phen` compressed (zipped) folder downloads to the `Downloads` folder.
8. Right-click on the `html5phen` zipped folder and select `Extract All`.
9. `html5phen` folder appears in the `Downloads` folder.
10. Double click on the `html5phen` folder. Two folders, `ph` and `phen` are seen on the screen.
11. Double click on the `phen` folder.
12. In the `phen` folder there two types of files - `JavaScript File` and `HTM File`.
13. Press `Ctrl+ F` keys together, a search bar appears. In the search bar type the file name to open.

14. Type `pulleysystem` . On the screen three files are seen for pulley system.
15. Right-click on `pulleysystem_en.htm` file and select `Open With Firefox` .
16. `Apps on Physics` simulations opens in the browser
17. You can use any other web browser to open the `.htm` files.