Installation Sheet for Apps on Physics
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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 or higher

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.

1.1 The procedure to open Apps on Physics in Ubuntu 16.04 or higher

1. Press `Ctrl+F` shortcut key. In the search bar type the file name to open.

2. Type `pulleysystem` . On the screen three files are seen for pulley system.

3. Right-click on `pulleysystem_en.htm` file and select `Open With Firefox Web Browser`.

4. `Apps on Physics` simulations opens on the screen.

5. 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`.

2.1 The procedure to open Apps on Physics on Window 10

1. Press `Ctrl+ F` keys together, a search bar appears. In the search bar type the file name to open.
2. Type `pulleysystem` . On the screen three files are seen for pulley system.
3. Right-click on `pulleysystem_en.htm` file and select `Open With Firefox`.
4. `Apps on Physics` simulations opens in the browser.
5. You can use any other web browser to open the `.htm` files.

3 The procedure to Install Apps on Physics on Mac OS

1. To download Apps on Physics on Mac OS, 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 the `Download` button in the top right corner of the page.
4. The `html5phen.zip` file gets automatically downloaded to the `Downloads` folder.
5. Locate the downloaded `html5phen.zip` file. Double-click on it to extract `html5phen.zip` file.
6. `html5phen` folder appears in the `Downloads` folder.
7. Double-click on the `html5phen` folder. Two folders are seen on the screen `ph` and `phen`.
8. Double-click on `phen` folder. In the phen folder there are many files with `.js` and `.htm` extensions.

3.1 The procedure to open Apps on Physics installation on MacOS

1. There is a search bar in the top right corner of the Finder. In the search bar, type the file name to open.
2. For example type `pulleysystem`. On the screen you will see three files for pulley system.
3. Right-click on `pulleysystem_en.htm` file and select `Open With Firefox Web Browser` option.
4. We can also use any other web browser like Chrome to open the .htm files.
5. `Apps on Physics` simulation opens on the screen.