Introduction
What is Photopea?
- Photopea is a free web-based image editor (works on any device with a web browser)
- Can run directly from browser or through an installed version
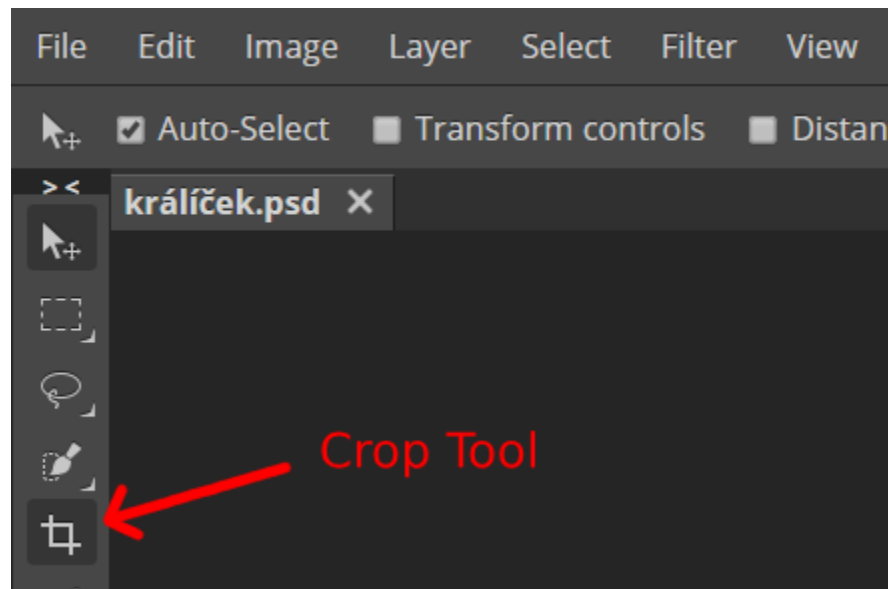- Similar to Adobe Photoshop

Getting Started
- Navigate to Photopea
- You can use the File > Open menu or "Open from Computer" option to open an existing image file from your computer
- Photopea saves project information using the photoshop (.psd) format
- Click "Open from Computer"
- Navigate to Tutorial1Pic
- Open Tutorial1Pic

Tutorial Project 1

Note: If you misclick, or want to undo something in your project, press the Cntrl and Z key at the same time to undo the mistake; Photopea also prompts users to confirm an action in the top part of the screen by presenting an X or ✔. If you made a mistake that you want to undo, press the X. Otherwise, press the ✔

- Cropping Images
  - Click the Crop Tool on the left-hand tool panel; you should see a blue grid outline highlight the image

  - Left click top corner grid block and drag each corner in until the grid only fills up the picture inside the frame
- Rotating objects
  - Click the Transform control check box or the crop tool
  - Hover your cursor just outside of the image–it should change the cursor into a bent line with an arrow on each end
  - Hold down the left click button while moving the cursor to rotate the image (note that the image rotates in the opposite direction of the grid frame i.e., if you rotate

the grid counter clockwise 30 degrees, the image will rotate clockwise 30 degrees)

- Changing Perspective
  - Right click crop tool; select perspective tool
  - Drag a grid block to change the perspective on an image (note that the perspective change is inversed, i.e. lifting the top left corner of the image grid will make the top right corner of the image appear closer to you
- Add text by press text tool on tool bar
- To change images between tabs, click and drag picture away from window into new tab
- Press warp button to warp text
- Edit>content aware or puppet warp for meme stuff
- Alt scroll to zoom
- You can switch order of layers by click and dragging them into desired order within layer tabs
- Lasso > magnetic lasso>refine edge>new layer>ok
- Eydropper tool cuts and pastes the chosen color
- Stylus pains with eye dropper color or with chosen color in overlapping square tool in tool bar
- Clone tool takes the focal point of the chosen spot of the images and draws in from that point on another part of the image
- Paint bucket replaces colors within certain borders
  - Changing tolerance to higher number allows pain bucket to color more things
- Rectangle tool allows to draw shapes
- Cntrl+U for changing hue, saturation, and lightness
- Right click in layer bar and click flatten images to merge all layers into one layer
- Transform controls allow to resize objects in layer or an entire layer
- Hold down mouse wheel to drag entire layer
- Slice tool allows you to export certain rectangular portions of the image (usually exported as jpg or png)
  - Slice tool>create slice(s)>file>export>desired file format
- Once a slice is created, in can be moved to a different part of the image by using the slice select tool
  - Right click slice tool>select slice select tool