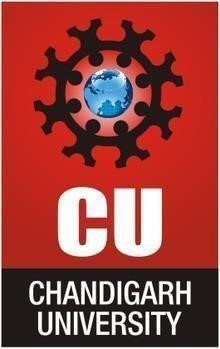
**CHANDIGARH UNIVERSITY**

**UNIVERSITY INSTITUTE OF ENGINEERING**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**



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| --- | --- |
| **Submitted by:** Yash Gupta 20BCS5009 | **Submitted To:** |
| **Subject Name:** | MMT |
| **Subject Code:** | 20CSP-317 |
| **Branch:** | CSE |
| **Semester:** | 5th |

LAB INDEX

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Sr.  No | Program | Date |  | Evaluation | | | Sign |
| LW  (12) | VV  (8) | FW  (10) | Total (30) |
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**Experiment 2.4**

**Student Name: Yash Gupta UID: 20BCS5009**

**Branch: BE-CSE Section/Group: 20BCS-MM-806 A**

**Semester: 5 Date of Performance: 06-10-2022**

**Subject Name: MMT LAB Subject Code:**

**Aim :-** Convert the given image to a pencil sketch using Adobe photopea.

**Hardware Requirements: -** Minimum 384MB RAM, 100 GB hard Disk, processor with 2.1 MHz

**Software Requirements: -** Adobe Photoshop, Photopea

**Tools to be used:** Type Tool, Rectangle select(M), Lasso select.

**Study:**

**2.1Procedure to remove text from given image.**

**Steps :-**

1. Open Photopea and Import your Image.

2. Remove Background and add a white background.

3. Add Hue and Saturation Adjustment Layer and desaturate

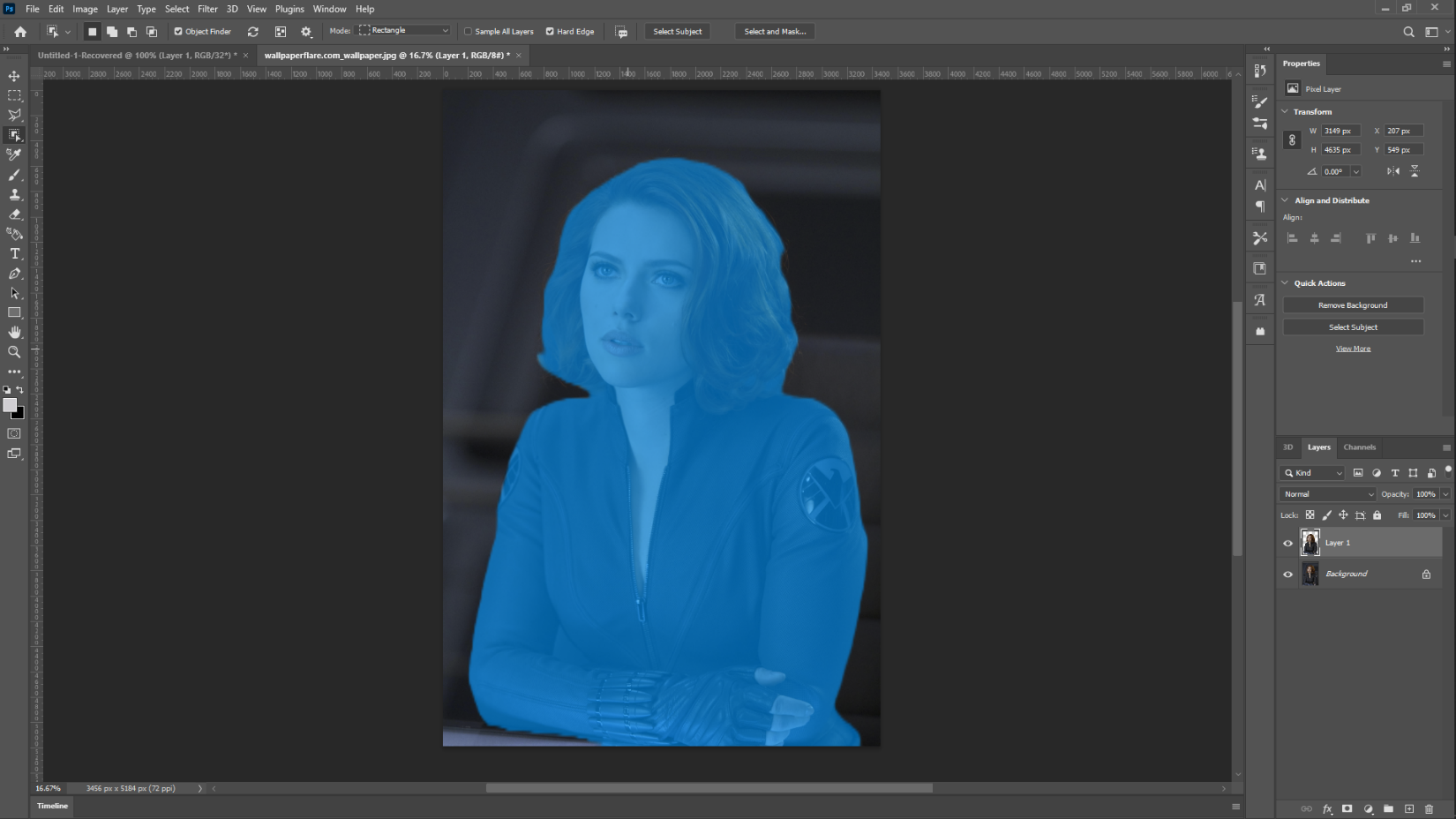
4. Add Invert to the Image.

5. Change the Image Blend Mode to Color Dodge.

6. Add Gaussian Blur to make the image to pencil drawing.

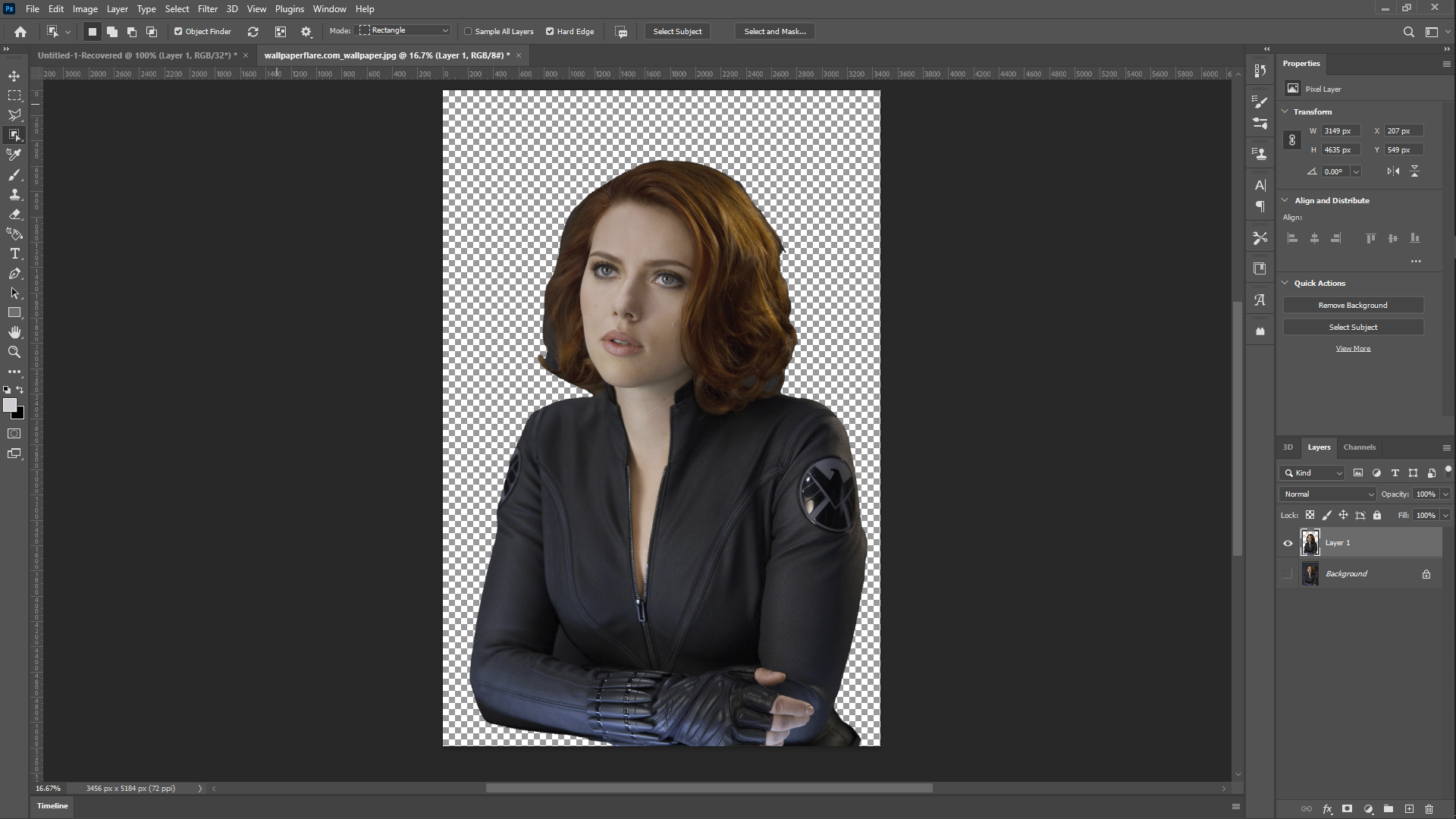
7. Add curves to enhance the image.

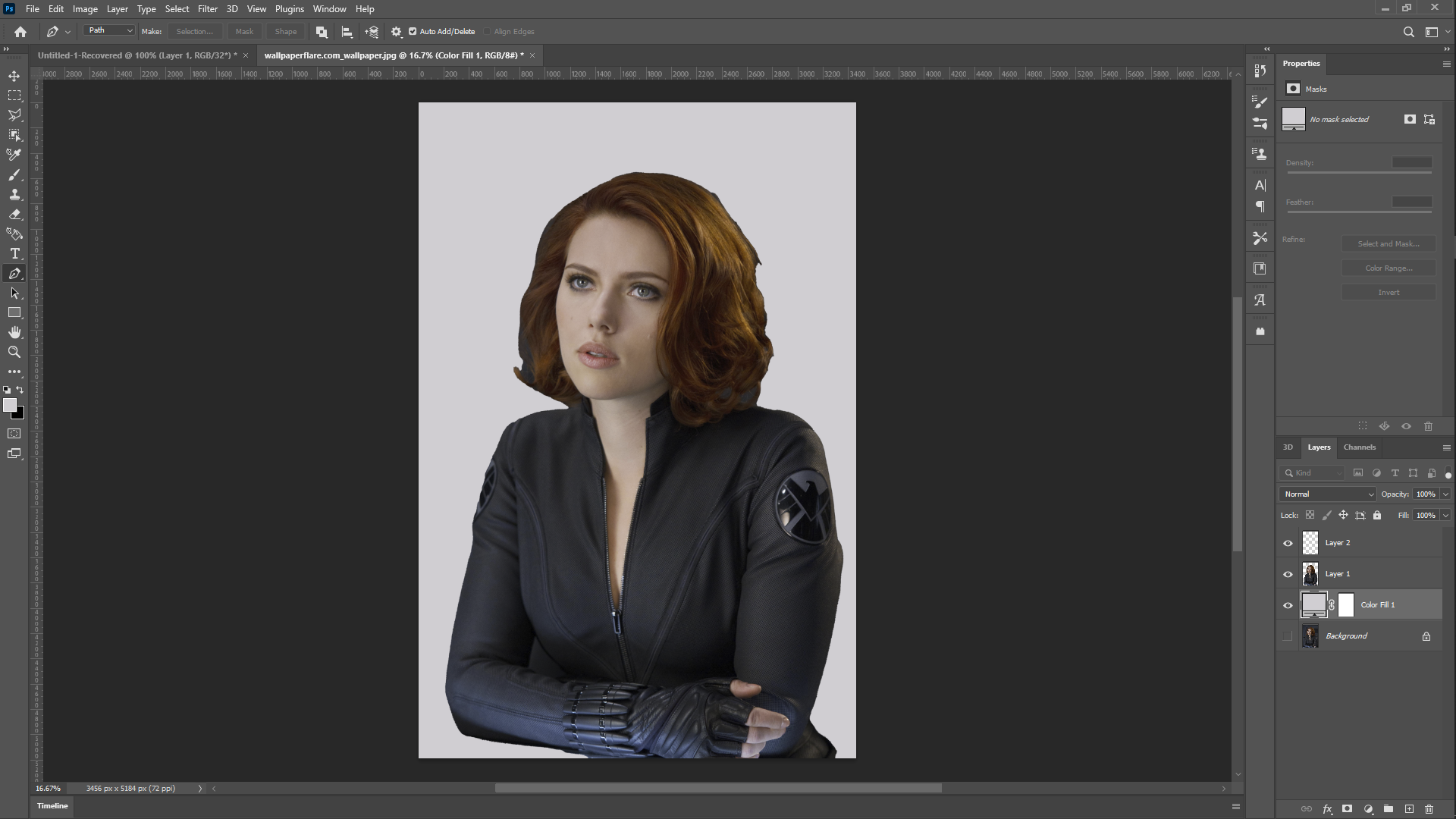
**Step 1 :-** Open Photopea and Import your Image



**Step 2 :-**  Remove Background and add a white background

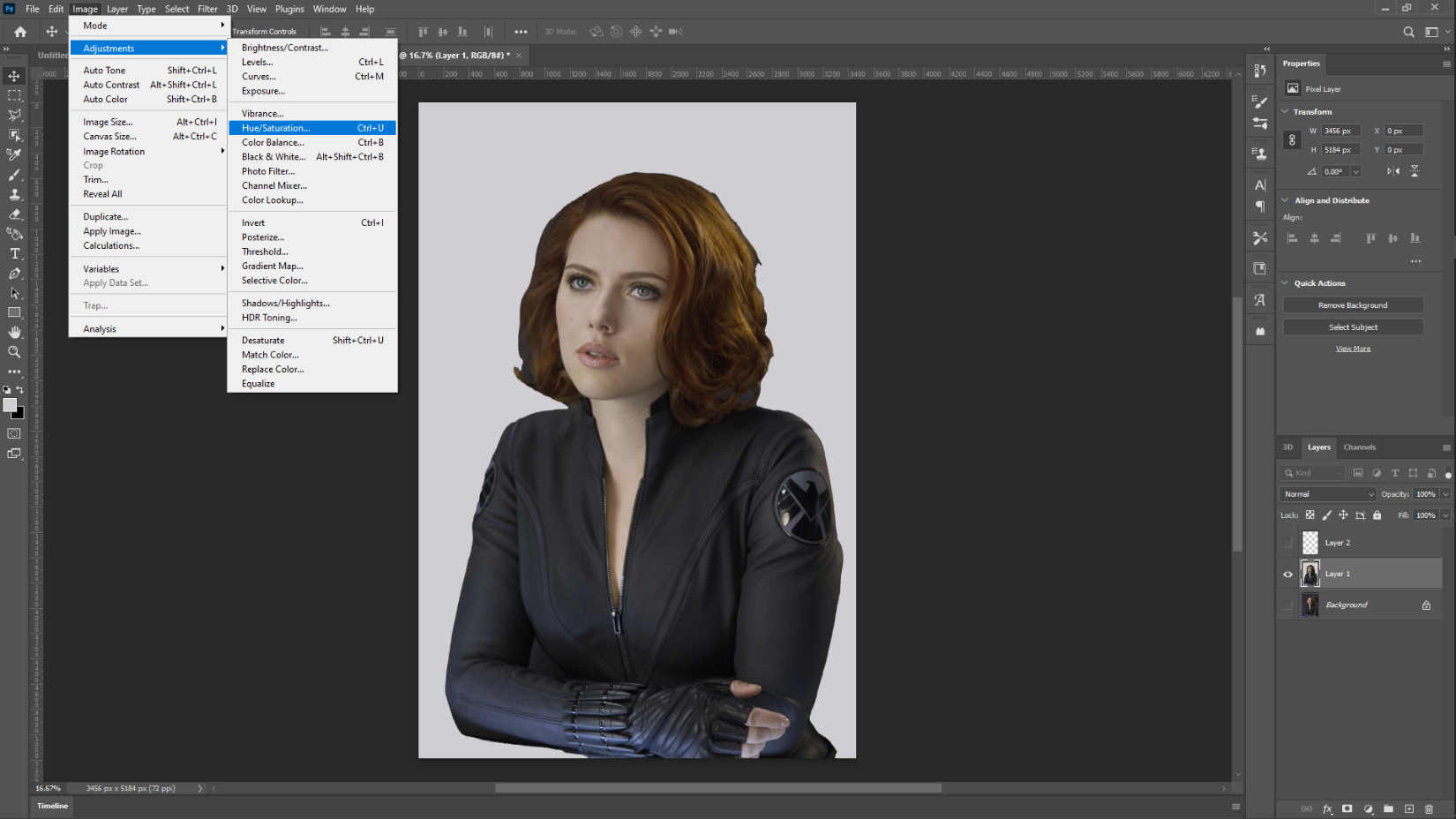
Use Pen Tool or Magic cut





**Step3:-** Add Hue and Saturation Adjustment Layer and desaturate

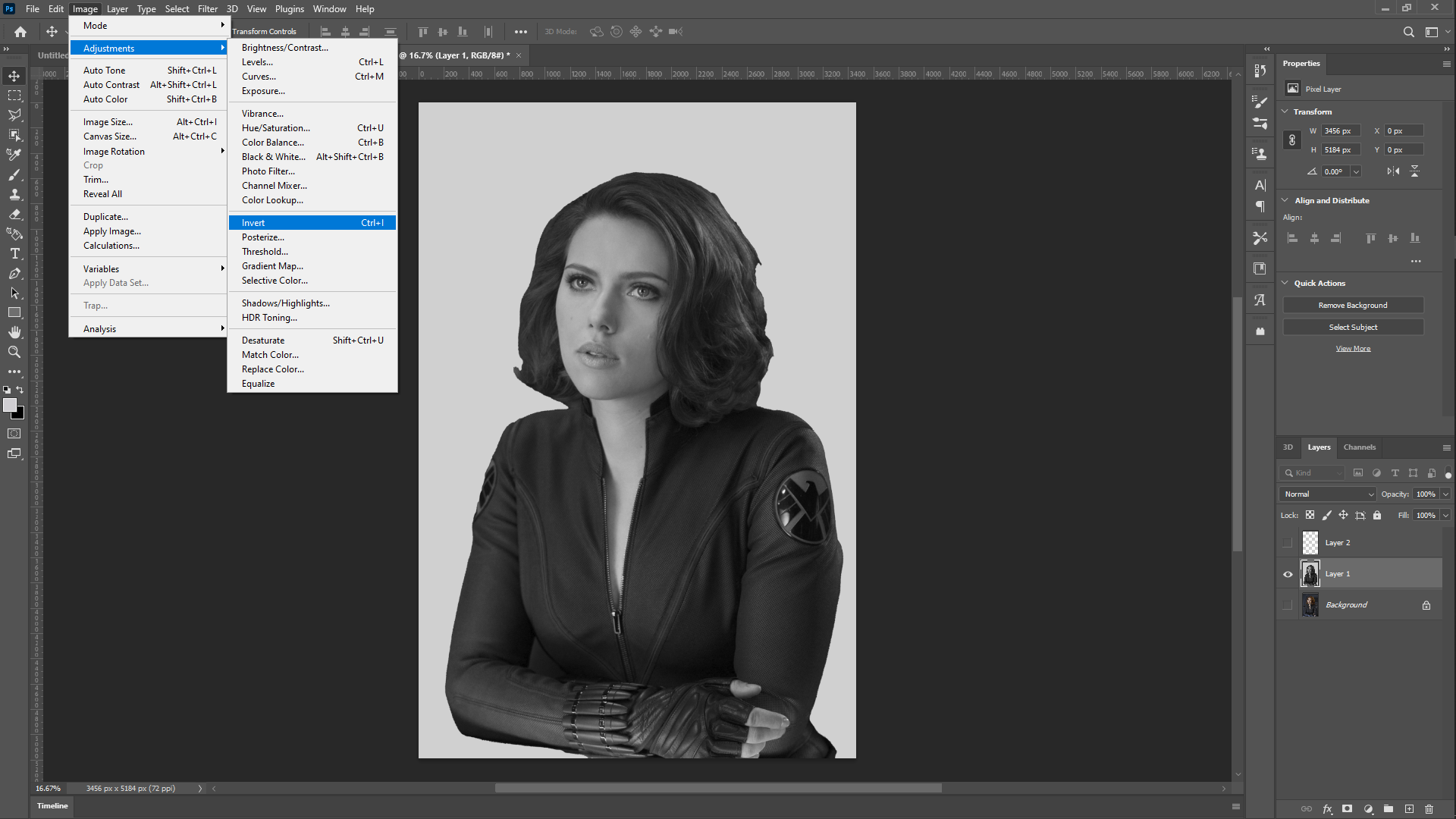
Make the saturation value to -100 to remove the colors.

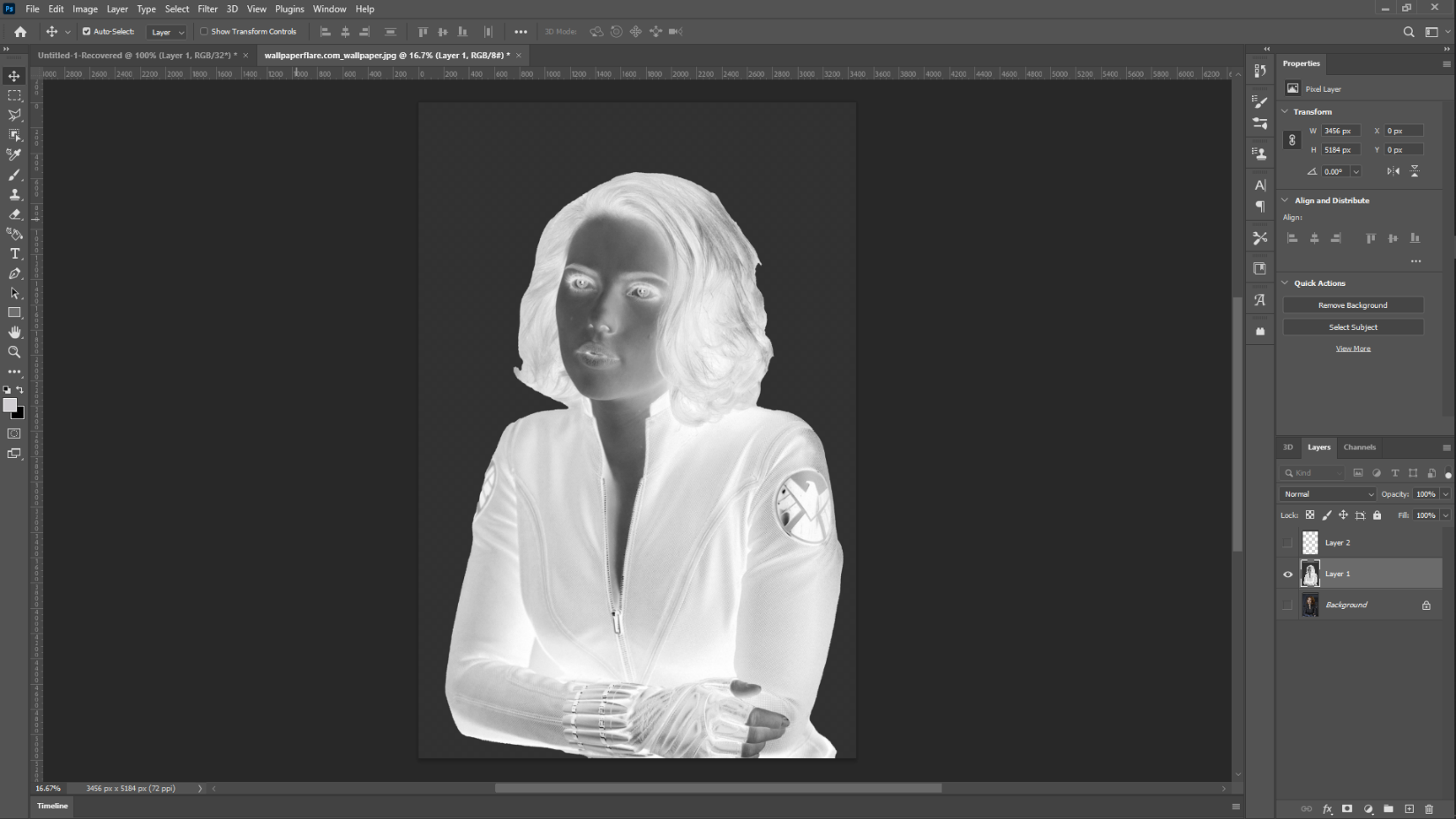




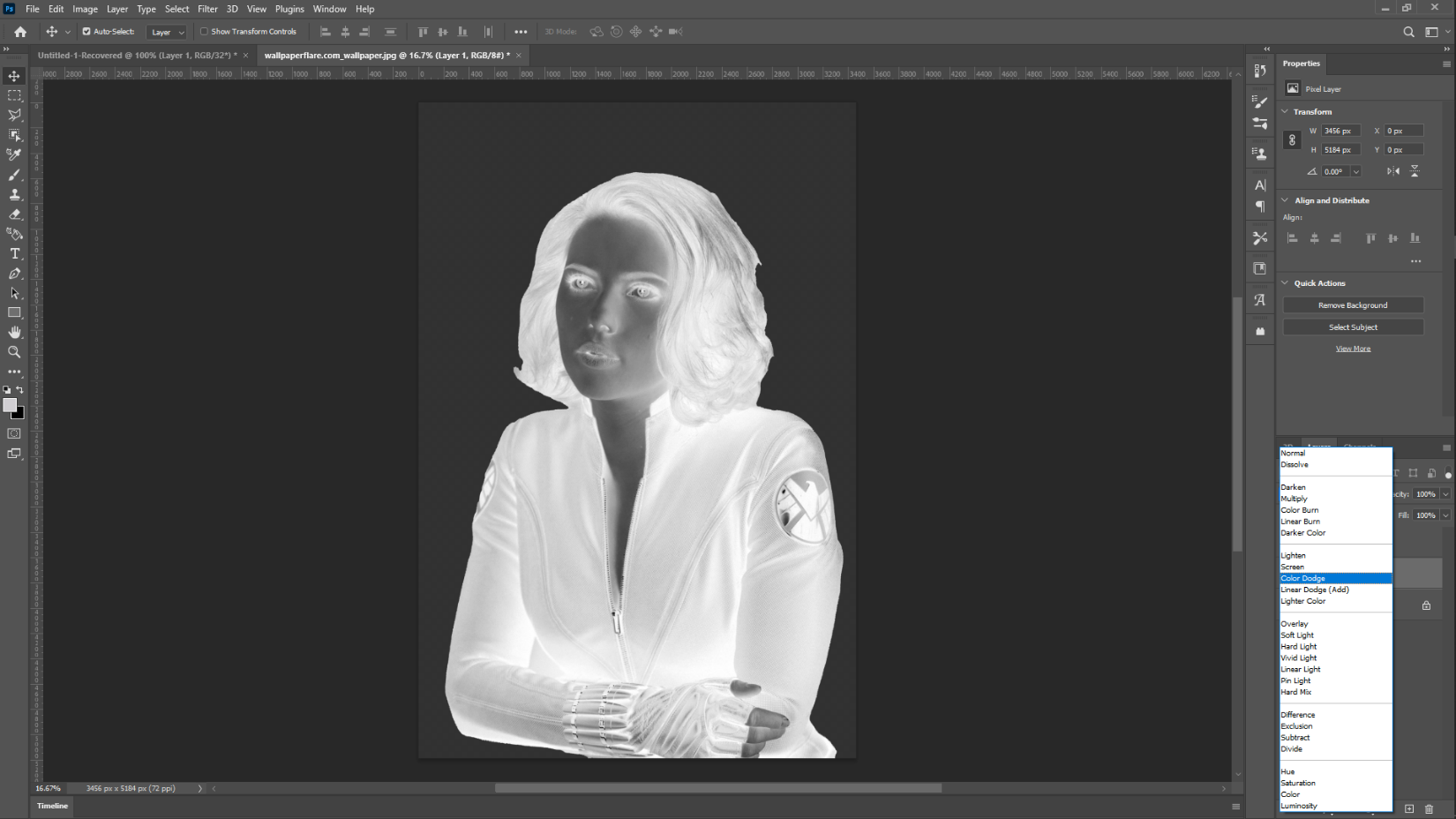
**Step4:**- Add Invert to the Image

Select the image copy Layer and goto Image > Adjustment > Invert





**Step5:**- Change this layer’s Blending mode to Color Dodge.



**Q2.**

**Aim :-** Procedure to remove the arrows and text from the given photographic image using Adobe photoshop.

**Hardware Requirements: -** Minimum 384MB RAM, 100 GB hard Disk, processor with 2.1 MHz

**Software Requirements: -** Adobe Photoshop, Photopea

**Tools to be used:** Type Tool, Rectangle select(M), Lasso select.

**2.1. Procedure to remove object from given image.**

**Step 1 :-** Create the new project and set the dimensions according to the requirement.

**Step 2: -** Now you have to select the layer1 image for the removing object from the given photographic image . You can take images through various methods.

1. If the image is in your system, then you can take it from FILE ---> Open and place.

2. You can copy the image and paste it on the template.

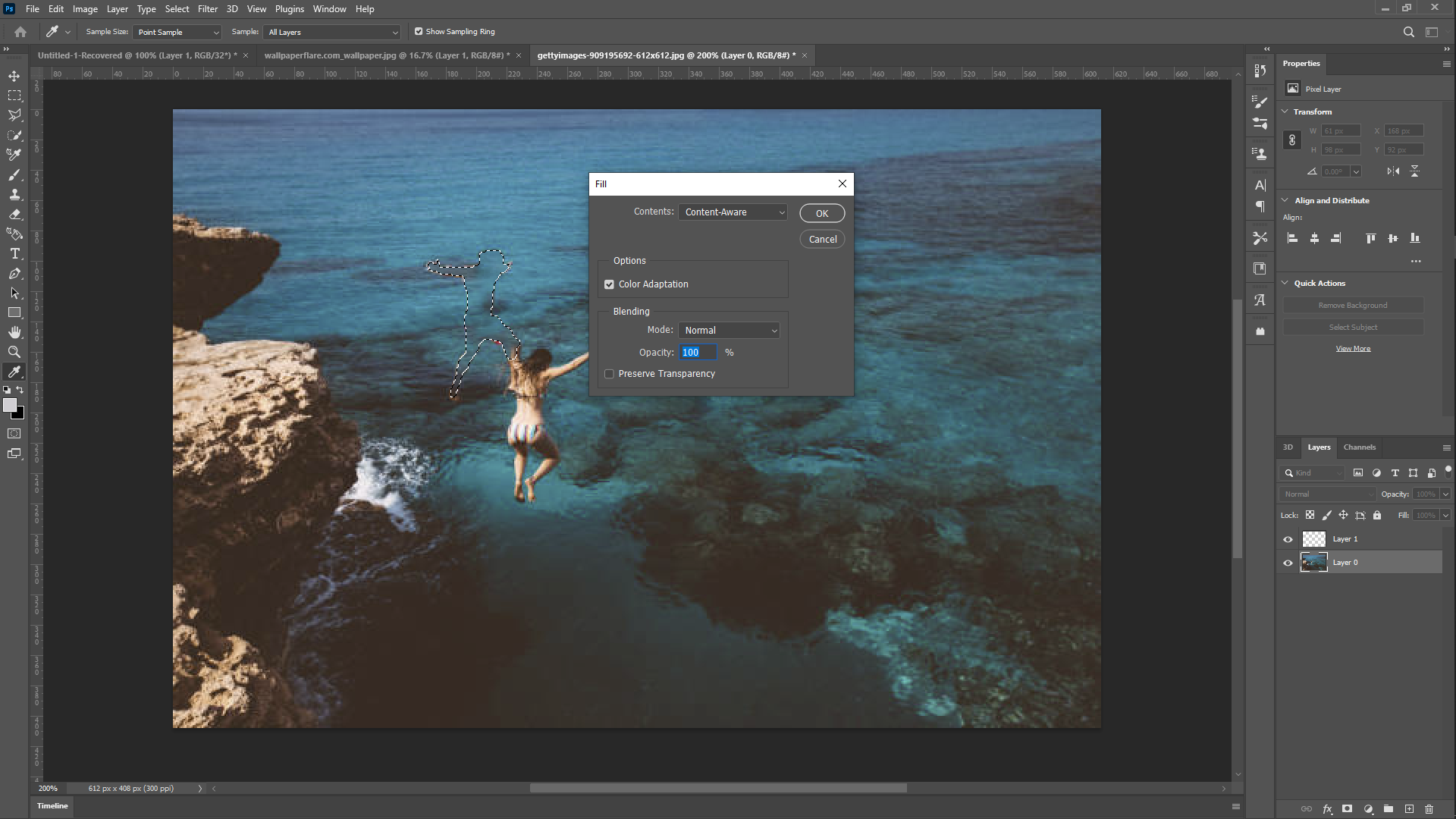
**Step 3: -** After that we have to select rectangular box then Lasso Select**.**

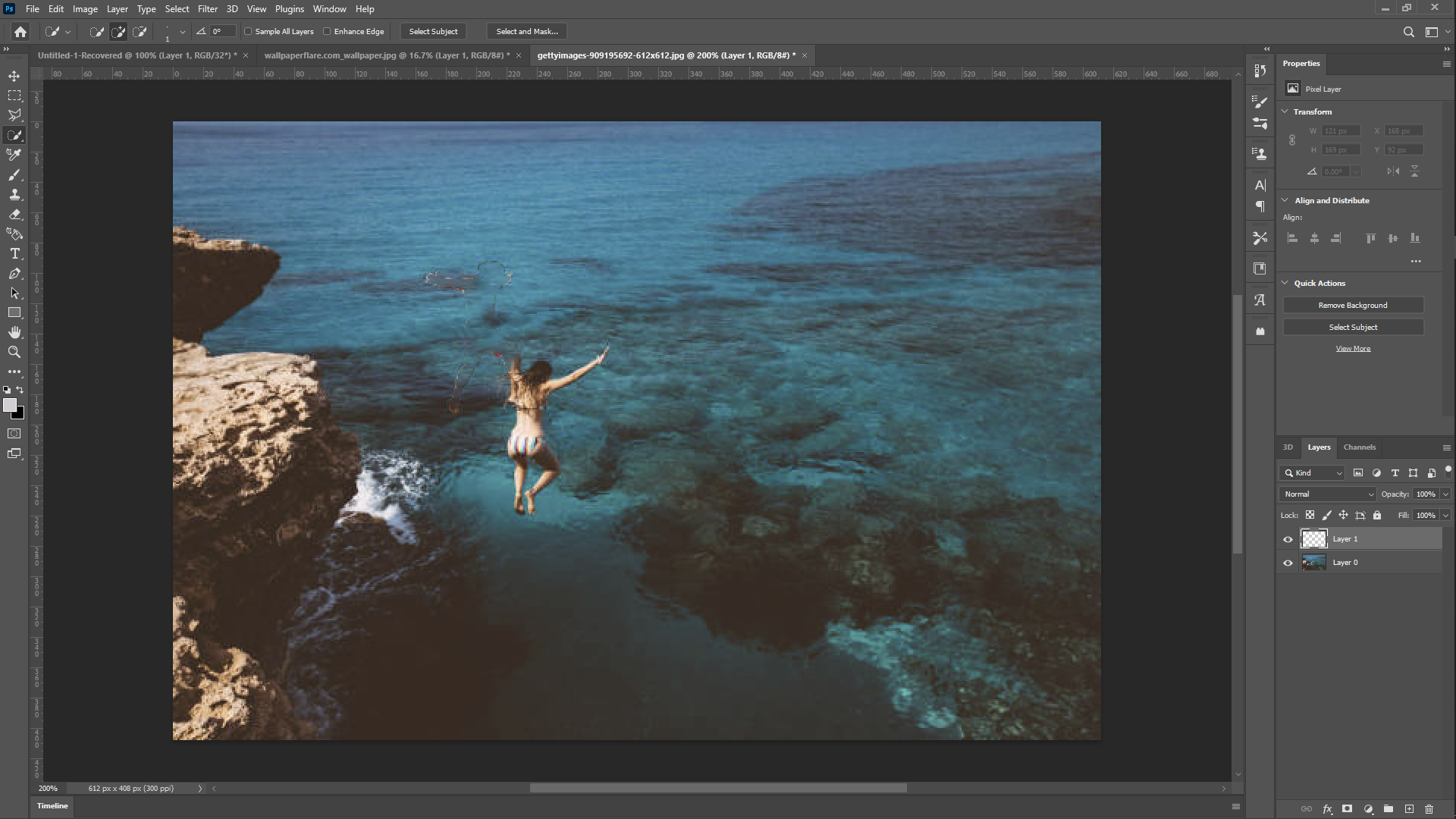
**Step4:-** Then select the object part of the image.

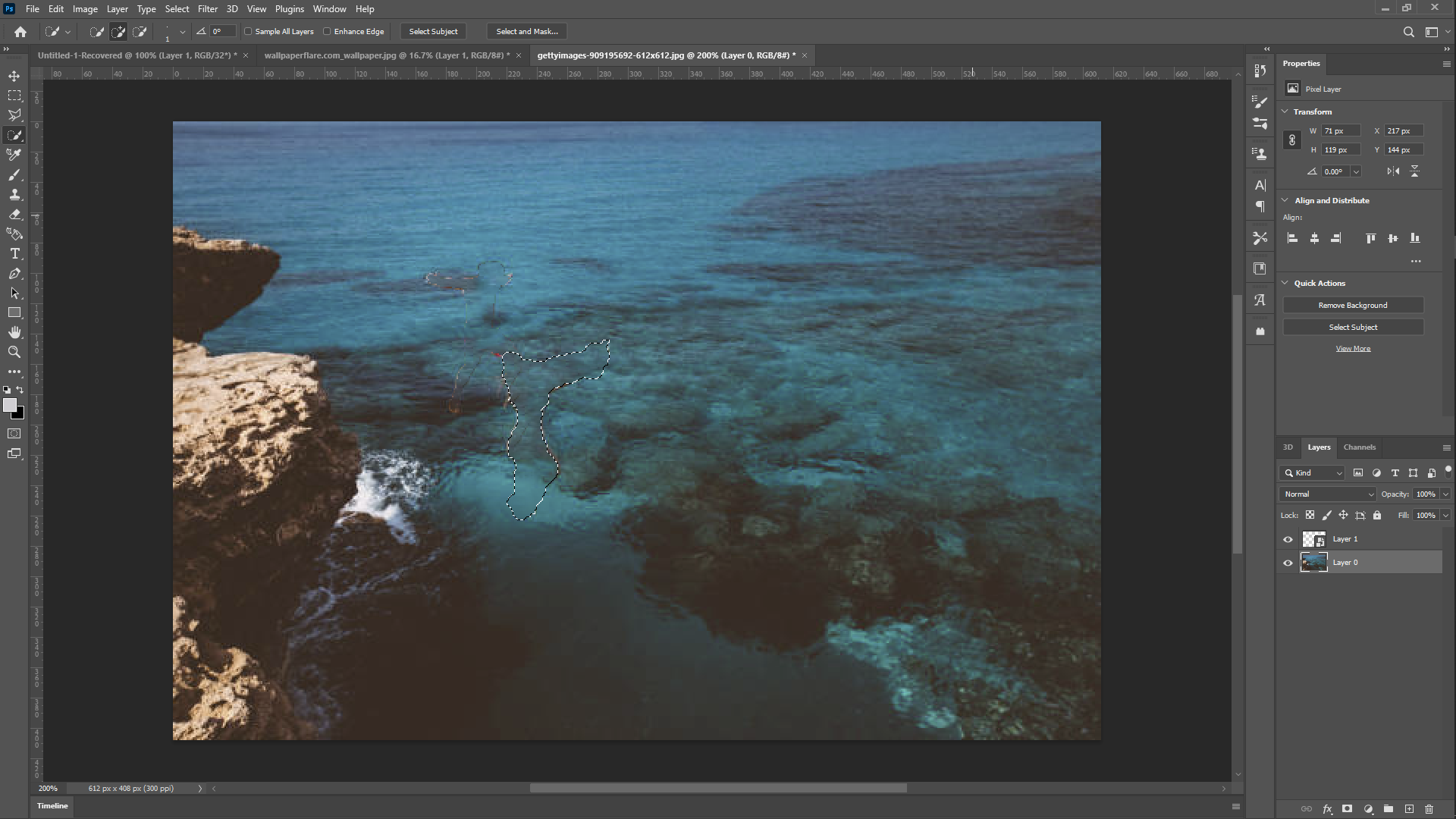


**Step5:-** Select Edit, and then fill.

**Step6:-** Fill, and then content Aware





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**OUTPUT**

**Step7:-** Object is removed from given image.

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**Evaluation Grid (To be created as per the SOP and Assessment guidelines by the faculty):**

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| Sr. No. | Parameters | Marks Obtained | Maximum Marks |
| 1. |  |  |  |
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