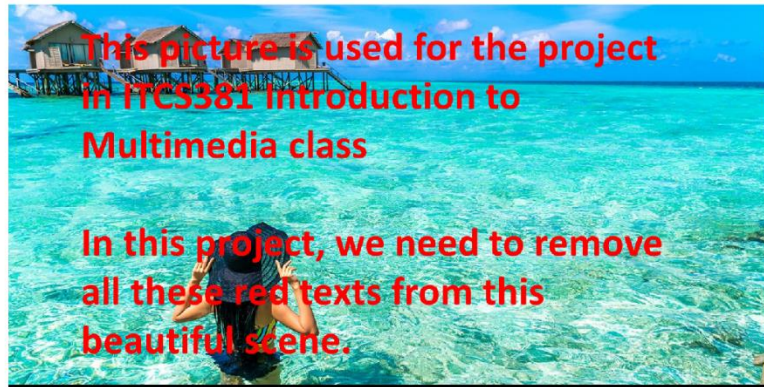


Remove red-text overlay and then remove an object from an image

Read an image "oceanview01_with_text.png" and display it.

```
--- code ---
```



Create mask from red-text overlay. In this image, red texts has pure red colors (255, 0, 0). You should also make or expand the mask area to be a bit bigger than the area of red texts. You can use "imdilate" function to expand the mask area a bit.

```
--- code ---
```

Display original mask and expanded mask.

```
--- code ---
```

This picture is used for the project
in ITC5381 Introduction to
Multimedia class

In this project, we need to remove
all these red texts from this
beautiful scene.

This picture is used for the project
in ITC5381 Introduction to
Multimedia class

In this project, we need to remove
all these red texts from this
beautiful scene.

Display original red-text image and expanded mask.

```
--- code ---
```



Using inpaintCoherent function to remove red-text overlay.

```
--- code ---
```

Display the original red-text image and the removed-red-text image version.

```
--- code ---
```



Display only the removed-red-text image version.

```
--- code ---
```

Use the drawfreehand function to select a region of interest (ROI) for inpainting. In this task, you will remove the woman out from the image.

```
--- code ---
```

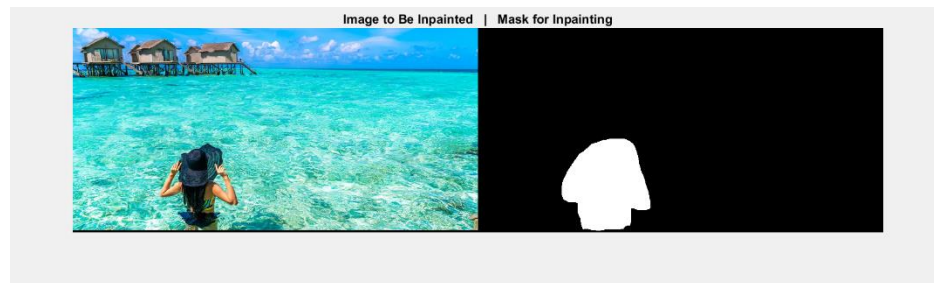


Use the `createMask` function to generate a mask from the selected ROIs.

```
--- code ---
```

Display the image to be inpainted (the removed-red-text image) and its corresponding mask image.

```
--- code ---
```



Remove objects in the ROI by using the `inpaintExemplar` function.

```
--- code ---
```

Display the removed-red-text image and the inpainted or the removed-woman image.

```
--- code ---
```



Display only the final image.

```
--- code ---
```

