**Task 1.**

To begin with, I would like to mention that due to the fact that the Ralph Lauren website is not accessible from the territory of the Russian Federation, a number of solutions using the requests and BeautifulSoup libraries did not bring the desired result (it did not work even using a VPN and a proxy).

Given some inexperience in parsing such sites, I managed to prescribe only the preparation for emulating the use of the site, going through all the pop-up windows.

**Task 2.**

Due to the fact that I did not finish the first task, to check the performance of the program from the second task, two random pictures were downloaded from the Ralph Lauren website.

The function receives arrays of the original image and the mask obtained after the image passes through the model. These arrays are used to create intermediate parts such as clothes without a background, background without clothes, blue background without a part with clothes. Cases considered:

* The background is uneven, and the pixels have different degrees of blue tint;
* The background has parts with black pixels that remain so after painting the background blue, which does not satisfy the desired result.

A number of different functions from OpenCV were examined and, based on the principle "Simple is better than complex", the most optimal and simple solution to the problem was chosen.