Interface GAN pointers:

* Select pre-trained models generators for eg. PGGAN, STYLEGAN to produce sample synthesized images.
* Next, we need to create the attribute boundaries(age, gender, eyeglasses etc), after getting the attribute scores for the sample synthesised images we need to create the attribute boundaries by using the attribute scores for each attribute.
* To create the attribute scores we take 10% of the top attribute values and the bottom 10% of attribute scores and create a binary classification problem and after training we take the coefficient of this classifier and use it as a boundary for the given attribute.
* Our main aim to create these boundaries will be to identify which attributes we can decouple and modify from the given latent space of the GAN models.
* Once we have the boundaries for all the attributes created we can simply edit the sampled images by using the respective attribute boundary of the attribute we want to alter.
* We can also specify the interpolation number for each image. For eg if interpolation per image is 10, we would have 10 interpolated images with the attribute boundary and the 10th interpolated image would be the final image.