

Question1

1. You will recall from class 3 primary similarity metrics: (1) Normalized Cross-Correlation, (2) Mutual Information, and (3) Sum of Squared Error (also known as sum of squared differences). Here you will investigate another, Sum of Absolute Difference. Write a function "mySumAbs.m" which computes normalized cross correlation between two input images.

You will call the function as follows:

```
R = mySumAbs(image1, image2)
```

Here R is a measure of how much similarity there is between the two images (R=0 à perfectly similar).

Paste the code for this function in your submission