

**CSE – 4228**

**Online – 2**

**Set - K**

1) Apply **nth transformation** to the specific portion so that the portion gets darker. (The intensity for the darker portion is not fixed. You can do it on your own but make sure that the darkness can be visible.)

Function for computing root:  $\text{sqrt}(4) = 2$ ,  $\text{nthroot}(27,3) = 3$

**Input Image:**



**Output Image:**



**CSE – 4228**

**Online – 2**

**Set - L**

1) Apply **nth transformation** to the specific portion so that the portion gets brighter. (The intensity for the brighter portion is not fixed. You can do it on your own but make sure that the brightness can be visible.)

Function for computing root:  $\text{sqrt}(4) = 2$ ,  $\text{nthroot}(27,3) = 3$

**Input Image:**



**Output Image:**



Measurement:

