

ASSIGNMENT REPORT

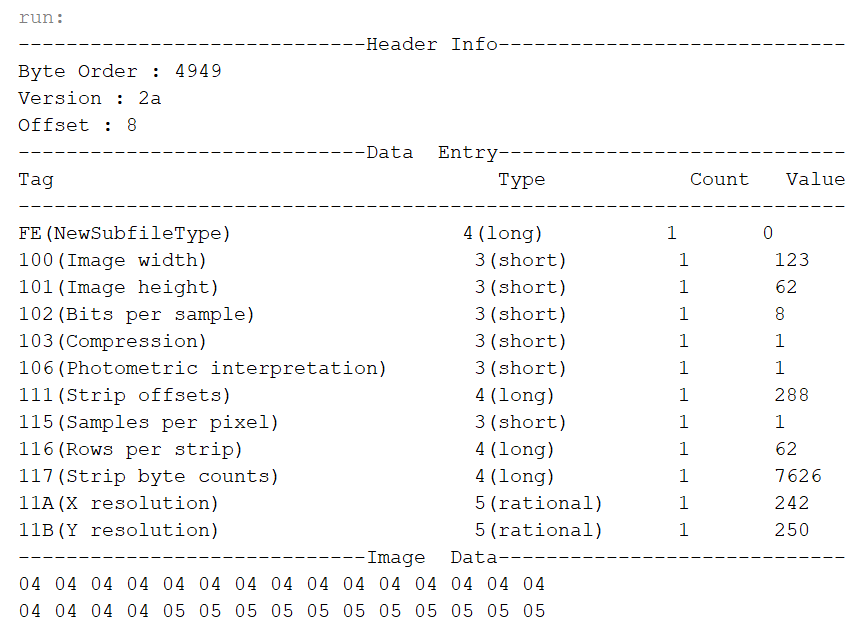
|  |  |  |
| --- | --- | --- |
| COURSE CODE | : | BTPR2053 |
| COURSE | : | Fundamental Of Image Processing |
| SEMESTER & YEAR | : | Semester 1 2020 |
| INSTRUCTOR | : | Pang Yee Yong |

|  |  |  |
| --- | --- | --- |
| Nama | Student ID | Batch |
| Lam Wei Chun | B180279C | BoSE18-C2 |

**Assignment 1**

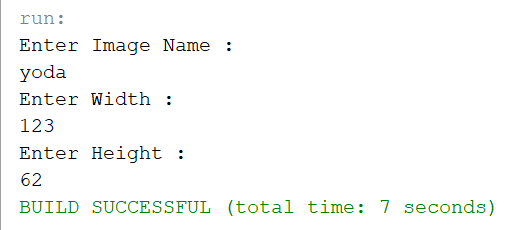
Input: yoda.tif

Output:



**Assignment 2**

Input:

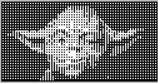
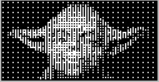


Output:





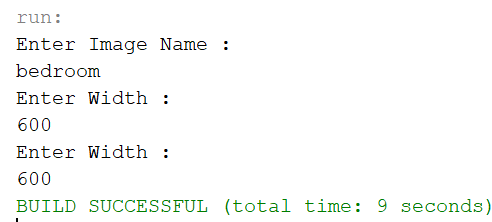
Yoda.raw (Original Image) yoda\_pattern.raw

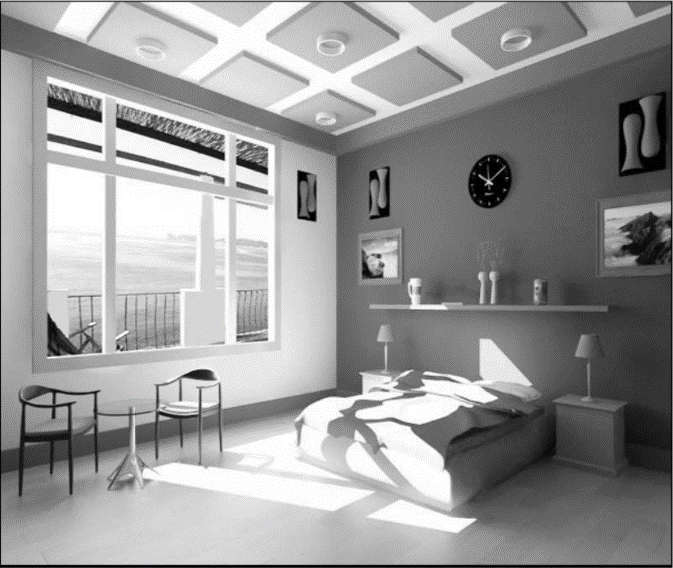
yoda\_D1.raw (2X2) yoda\_D2.raw (4X4)

**Assignment 3**

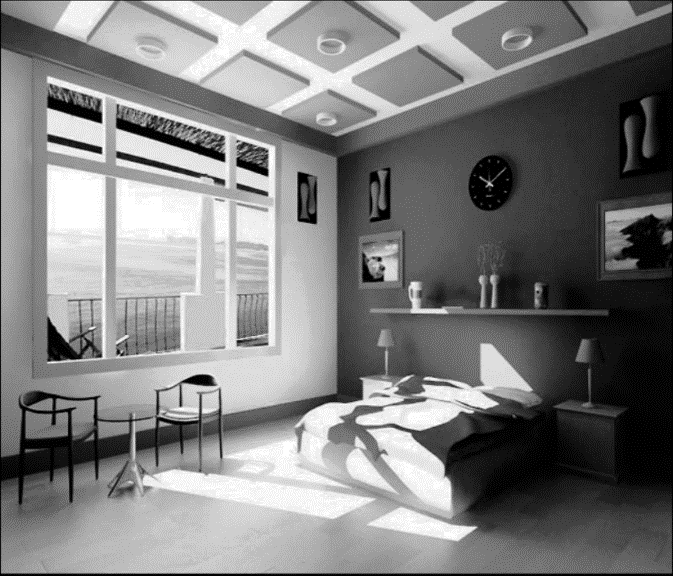
Input:



Output:



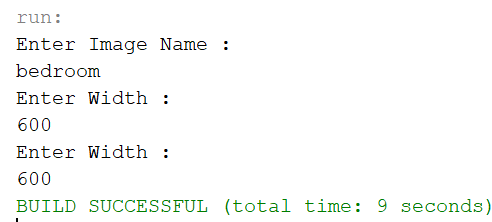
Bedroom.raw (Original Image)



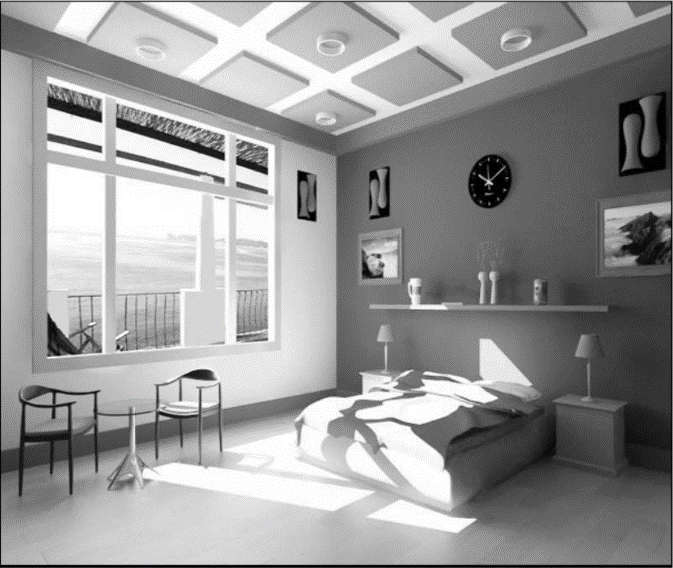
Bedroom\_his.raw

**Assignment 4**

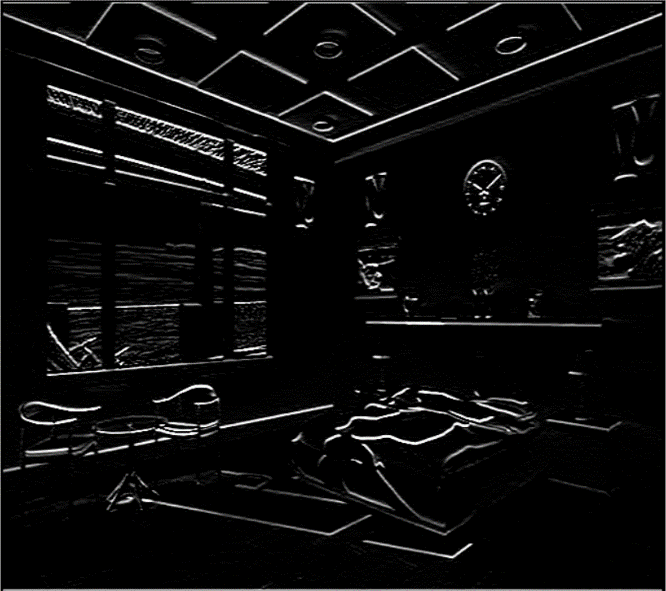
Input:



Output:



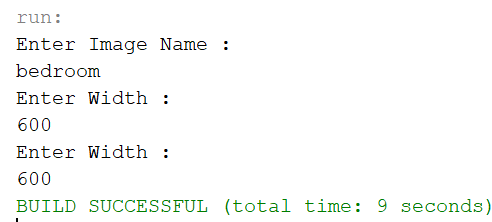
Bedroom.raw (Original Image)



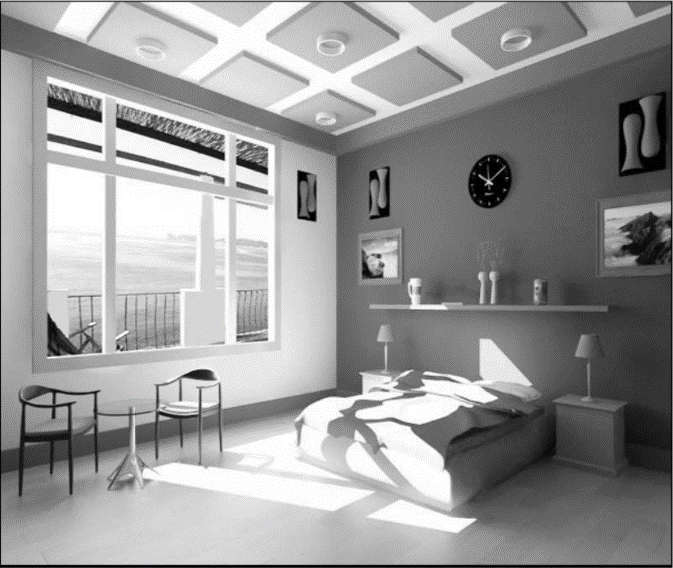
bedroom\_convolution.raw

**Assignment 5**

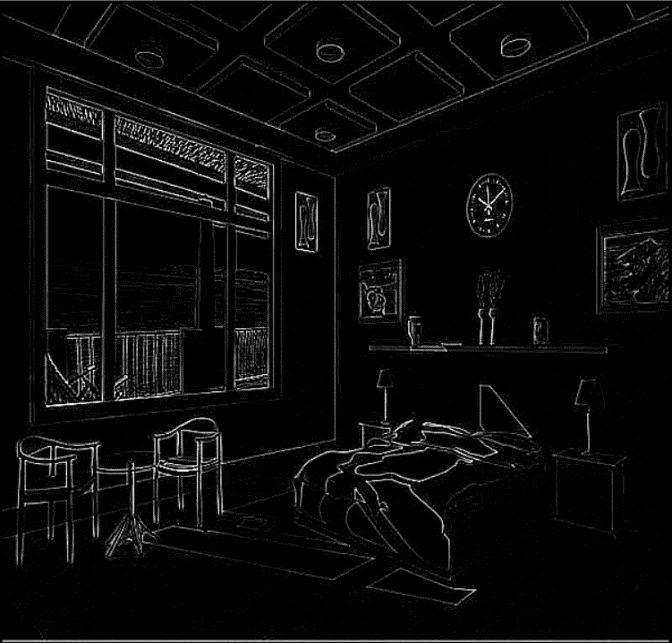
Input:



Output:



Bedroom.raw (Original Image)

** **

Bedroom\_low.raw (Low Pass Filter) Bedroom\_high.raw (High Pass Filter)