Question 1

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| Fig. 1. transform “foreman\_qcif\_0\_rgb.bmp” from the RGB to YCbCr420 color space |

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| Fig. 2. Y image from Ycbcr420 | Fig. 3. cb image from Ycbcr420 | Fig. 4. cr image from Ycbcr420 |

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| Fig. 5. “foreman\_qcif\_0\_rgb.bmp” Original image | Fig. 6. “foreman\_qcif\_0\_rgb.bmp” subsampled version of the image in the RGB color space |

I can’t tell the different between Fig.5 and Fig.6