**Chapter 5 Quiz Questions:**

1. Explain what the KetaiCamera class does. Name two methods of this class.
   1. The KetaiCamera class provides methods that provide android apps with camera functionality. Two methods are enableFlash() and onCameraPreviewEvent().
2. What functionality does the savePhoto() method provide?
   1. The savePhoto() method saves the photo the camera has taken on to the device storage
3. Briefly describe what the CameraFrontBack application does on page 101.
   1. The CameraFrontBack application allows the user to take photos using the front and back cameras of the android device.
4. Name two methods of the PImage class and their functionality
   1. The loadImage() method and the save() method. The loadImage() method loads the pixel data for the image into its pixels[] array and the save() method saves the image taken
5. On page 116-117, the code for the Magic marker drawing game is listed. What does the application do?
   1. The application allows the user to play a game that uses color tracking as its main feature, and implements the PImage class’ methods.
6. What method allows the user to display the camera preview?
   1. The image() method
7. How many cameras do typical android devices have? What are these cameras used for?
   1. The android device typically has two cameras, and these allow the users to take photos and save them onto the device
8. Explain what the difference between the manualSettings() and autoSettings() methods do?
   1. They toggle between manual and automatic camera settings. manualSettings() locks the camera settings, while autoSettings() method allows the device to adjust the settings.
9. In section 5.3 explain what the camera preview app does.
   1. The app in section 5.3 allows the user to display the camera preview on the screen.
10. What is the difference between the apps in 5.4 and 5.5
    1. The app in 5.4 allows the user to toggle between the front and rear facing cameras. The app in 5.5 allows the user to take pictures and save them onto the device.