



## **User interaction using the keyboard and mouse Homework**

### Question 1

In your own words explain what the difference between key and keyCode is and also give an example of when you need to use keyCode instead of key.

### Question 2

Make a program in Processing that has a rectangle following the mouse on the screen (we did this in class but with a circle). The center of the rectangle is where the mouse should be pointing (so the center of the rectangle is following the mouse). Now add a feature to your project so that when you click on the screen with your mouse it will draw a circle where you clicked. The color and size of the rectangle and circle is up to you.