1. [20] Create an HTML page called videos.html. Similar to our previous playlist pages, the page should contain a text input element for allowing the user to enter a URL and buttons to add that URL to the page and to show the contents of a previously-added random URL. The “show random” button should not cause an error if clicked before any videos are added.

2. [20] When the “add URL” or “show random” buttons are clicked, the page should load and play the video at that URL using a <video> tag. You will only be able to play raw video files, not YouTube etc links. I’ll post some sample videos on Piazza.

3. [20] Also add a play button which plays the current video (if it’s currently paused). This button should not have any effect if the video is currently playing and should not cause an error if clicked before a video is added.

4. [20] Also add a pause button which pauses the current video (if it’s currently playing). This button should not have any effect if the video is currently paused and should not cause an error if clicked before a video is added.

5. [20] Also add a rewind button which rewinds to the beginning of the video (hint: you’ll need to modify the currentTime property of the video element). This button should not play the video if it’s not currently playing and should not pause the video if it’s not currently paused. The button should not cause an error if clicked before a video is added.

Upload your files to Blackboard (under Course Documents -> Assignment 6).