Link to **Personal Web Page:**

<https://arminpersonalwebsitetwo.s3.amazonaws.com/index.html>

Link to **Student Survey Form:**

<http://3.227.244.164/ArminKeshavarzRahbarStudentSurveyForm/ArminKeshavarzRahbar-StudentSurveyForm.html>

***Instructions for S3:***

1. I created an account on amazon aws and created a S3 bucket to host my Home Page.
2. I uploaded my HTML file for my Home Page on the S3 bucket I created.
3. I followed these steps to make sure I could access the files by using their links:

* I enabled static website hosting in the properties section of my bucket.
* I turned off block public access in the permissions sections of my bucket
* After uploading the files, I selected all the files and made them public using ACL.

1. After following the steps in number 3, I was able to access the files using their links.
2. At this point I was done with part 1 of the assignment.

***Instructions for S3:***

***Creating the instance:***

1. I clicked on launch instance, I named my instance,
2. I browsed for Tomcat certified by Bitnami, but I couldn’t find it, instead I found Tomcat packed by Bitnami. I selected that.
3. I selected t2.micro which is the Free tier eligible one.
4. I created the security group which had all these marked:

* Allow SSH traffic from
* Allow HTTPS traffic from the internet
* Allow HTTP traffic from the internet

1. I selected the key pair I had created previously.
2. I let everything else be in their default setting.

***Setting up the Dynamic Web Project and Launching it:***

1. I installed Web Development software on my eclipse and installed Tomcat on my local machine to be able to open my HTML file for Student Survey Form on my local Tomcat server first before deploying a war file on Tomcat instance on EC2.
2. After writing all my code for the HTML Survey Form file and CSS styling file, I exported a war file on Eclipse.
3. I installed WinSCP on my computer, to access my Tomcat instance on EC2, I copied my EC2 Tomcat instance’s Public IPv4 DNS and pasted it into host field on my WinSCP.
4. For file protocol, I selected SCP, I left port number as 22, I entered bitnami as user name
5. In advanced settings, in SCP/Shell, I changed the Shell from default to sudo su – and in authentication, I uploaded my key pair.
6. Then I logged in.
7. I copied the war file from my computer to my EC2 Tomcat instance, to the following folder: copy the WAR file to the /opt/bitnami/tomcat/webapps folder.
8. Then by going to the following address, I could access my survey form:

<http://3.227.244.164/ArminKeshavarzRahbarStudentSurveyForm/ArminKeshavarzRahbar-StudentSurveyForm.html>

**List of files in the zipped folder attached for this assignment:**

**ArminKeshavarzRahbarStudentSurveyForm.war**

**ArminKeshavarzRahbar-StudentSurveyForm.html**

**ArminKeshavarzRahbar-SurveyStyleSheet.css**

**ArminKeshavarzRahbarHomepage-index.html**

**ArminKeshavarzRahbar-error.html**

**ArminKeshavarzRahbarImage.jpg**

**readme.docx**