Enabling web traffic insight for your static website in Azure

Pre-requisites:

1. Static web app
2. Javascript code
3. Log analytics workspace
4. Application Insights

After deploying your static website, you can create a log analytics workspace account

First search for Log Analytics workspaces and click create



Follow steps as per screenshot below



Search for application insights and then click on Create



Follow the steps as the screenshot below



Now go to the application insight resource you created > at the overview page, on the right side should have the instrumentation key stated (everything after Key=). Copy it down



Head to this website (<https://learn.microsoft.com/en-us/azure/azure-monitor/app/javascript-sdk?tabs=javascriptwebsdkloaderscript#snippet-based-setup>) and copy the script shown as below and paste inside the head section of your html page



Next, replace the connectionstring part with

 connectionString: "InstrumentationKey=putyourinstrumentationkeyhere”

Done! You can now deploy your website. How do you view the page visits? Go back to your application insight resource and head to Investigate > Performance



Switch this toggle to browser, you can view page view counts below



You can also play around with the filters, which lets you view even page views filtered by countries

