Auto Scaling Group

- In Real-life , the load on your websites and application can change
- In the Cloud, you can create and get rid of servers very quickly
- The goal of Auto Scaling Group:
    - o Scale Out (Add EC2 Instances) to match an increased load
    - o Scale in (Remove EC2 Instances) to match a decreased load
    - o Ensure we have a minimum and a Maximum number of machines running
    - o Automatically register new instances to a load balancer
    - o Replace unhealthy instances
- Cost Saving: Only run at an optimal capacity (principle of the cloud)