D387 – Advanced Java

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To deploy this multithreaded application to the cloud, I would use Microsoft Azure. First, I would need to package the app into a jar file using Maven commands and build an image from that. I will also need Docker Hub running in my environment. Next, with an Azure account set up, I would then create a container app resource, likely setting it to public to avoid authentication issues. I would also make sure to set the target port to 8080 in the information form. Pointing the image source field to Docker Hub as that is how it will access the image, I could then deploy my app to the cloud and access it at the specified port.