Publishing docker images during CD

Start

Let's update our CICD workflow so that it can push new Docker images of our Identity microservice into to our Azure Container Registry, or ACR.

In GitHub (Play.Identity repo)

1. Edit the cicd.yml workflow

2. Add a new action to login to ACR before the Build and push Docker images step:

   - name: Login to container registry
   ** run: |**
   **   az acr login --name ${{ env.APP_NAME }}**

   - name: Build and push Docker images
   ….

3. Add the **push: true** flag to the Build and push Docker images step:

   - name: Build and push Docker images
     uses: docker/build-push-action@v2.9.0
     with:
       secrets: |
         "GH_OWNER=${{ github.repository_owner }}"
         "GH_PAT=${{secrets.GH_PAT}}"
       tags: ${{ env.APP_NAME }}.azurecr.io/play.identity:${{ needs.generate-version.outputs.new_version }}
       push: true

4. Commit changes

5. Verify docker image is pushed during workflow execution.

In the next lesson you will update your CI workflow so it can deploy your microservice to AKS using Helm.