DevOps Security Report & Summary

1. Built Docker images:
   – private-secure-app:1.0
   – private-secure-app:2.0
   – private-secure-app:3.0 (secure base image)

2. Scanned images using Trivy for vulnerabilities.
   – Saved report in trivy-report.txt
   – Applied fixes using smaller base image and package updates.

3. Tagged images for private Docker Hub repository:
   – private-secure-app:3.0
   – private-secure-app:latest

4. Pushed all images to private registry asimayaz321/private-secure-app

5. Security improvements:
   – Used alpine base image for smaller, safer image
   – Updated packages to latest versions

6. Conclusion:
   – All images scanned and pushed securely
   – Report saved in 'trivy-report.txt' and summary in 'summary.txt'