**Java:**

dapr run --app-id orderprocessingservice --app-port 6001 --dapr-http-port 3601 --dapr-grpc-port 60001 mvn spring-boot:run

dapr run --app-id checkoutservice --app-port 6002 --dapr-http-port 3602 --dapr-grpc-port 60002 mvn spring-boot:run

**Python:**

dapr run --app-id orderprocessingservice --app-port 6001 --dapr-http-port 3601 --dapr-grpc-port 60001 -- python3 OrderProcessingService.py

dapr run --app-id checkoutservice --app-port 6002 --dapr-http-port 3602 --dapr-grpc-port 60002 -- python3 CheckoutService.py

**GO:**

go build OrderProcessingService.go

dapr run --app-id orderprocessingservice --app-port 6001 --dapr-http-port 3601 --dapr-grpc-port 60001 go run ./OrderProcessingService

go build CheckoutService.go

dapr run --app-id checkoutservice --app-port 6002 --dapr-http-port 3602 --dapr-grpc-port 60002 go run ./ CheckoutService

**CSharp:**

dapr run --app-id orderprocessingservice --app-port 6001 --dapr-http-port 3601 --dapr-grpc-port 60001 dotnet run

dapr run --app-id checkoutservice --app-port 6002 --dapr-http-port 3602 --dapr-grpc-port 60002 dotnet run

**Javascript:**

dapr run --app-id orderprocessingservice --app-port 6001 --dapr-http-port 3601 --dapr-grpc-port 60001 npm start

dapr run --app-id checkoutservice --app-port 6002 --dapr-http-port 3602 --dapr-grpc-port 60002 dotnet npm start

**PHP:**

sudo brew services stop nginx (temp)