

## Environment Agnostic by Configurable

- ▶ Prepare at least two configurations (shell profiles)
  - ▶ Shared configuration & platform-specific configuration
- ▶ Shared configuration
  - ▶ Enable the custom bins: Deps  $\supseteq$  executable binaries

```
1  if [[ -z "$REPOSITORY_ROOT" ]]; then
2      export REPOSITORY_ROOT="$(git rev-parse --show-toplevel)"
3  fi
4
5  export PATH="${REPOSITORY_ROOT}/scripts:$PATH"
6  export PATH="${REPOSITORY_ROOT}/.circleci/scripts:$PATH"
```

## Environment Agnostic by Configurable

- ▶ Switch config set (OO language is easier of course)
- ▶ We don't need to modify the core logic

```
use_debug_keystore() {  
    export KEY_ALIAS="$DEBUG_KEY_ALIAS"  
    export KEY_PASSWORD="$DEBUG_KEY_PASSWORD"  
    export KEY_STORE_FILE="$DEBUG_KEY_STORE_FILE"  
    export KEY_STORE_PASSWORD="$DEBUG_KEY_STORE_PASSWORD"  
}  
  
use_release_keystore() {  
    set +x  
    export KEY_ALIAS="$RELEASE_KEY_ALIAS"  
    export KEY_PASSWORD="$RELEASE_KEY_PASSWORD"  
    export KEY_STORE_FILE="$RELEASE_KEY_STORE_FILE"  
    export KEY_STORE_PASSWORD="$RELEASE_KEY_STORE_PASSWORD"  
}
```

```
java -jar bundletool.jar \  
    build-apks \  
    --bundle="$BUNDLE_FILE" \  
    --output=temp.apks \  
    --overwrite \  
    --mode=universal \  
    --ks="$KEY_STORE_FILE" \  
    --ks-key-alias="$KEY_ALIAS" \  
    --ks-pass="pass:$KEY_STORE_PASSWORD" \  
    --key-pass="pass:$KEY_PASSWORD"
```