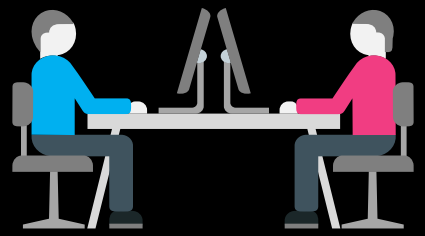
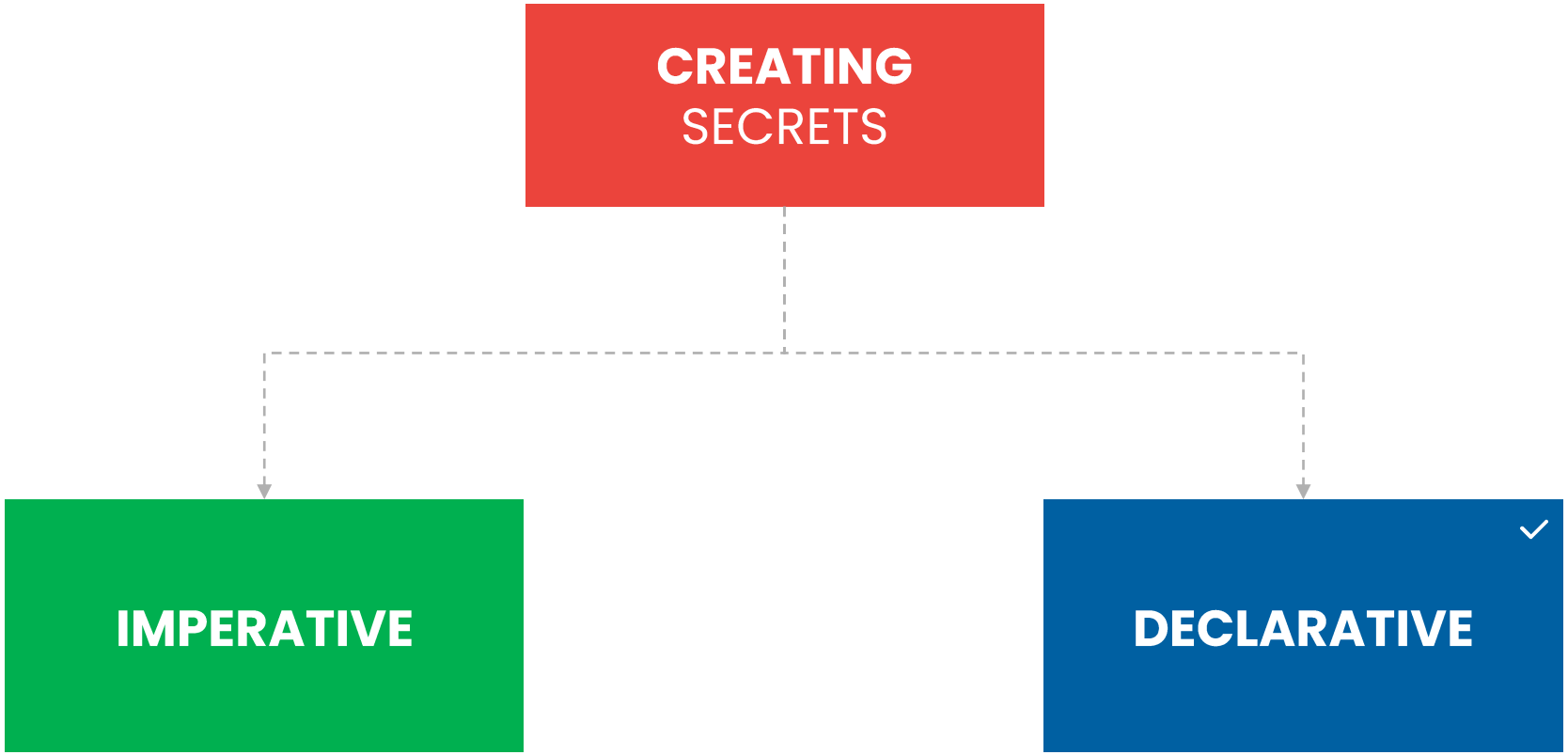
Creating Secret



CREATING SECRETS



CREATING SECRETS USING **KUBECTL**

Secret Name: ***db-user-pass***

username: **admin**

password: **1f2d1e2e67df**

1

```
echo -n 'admin' > ./username.txt
echo -n '1f2d1e2e67df' > ./password.txt
```

2

```
SYNTAX:  kubectl create secret [TYPE] [NAME] [DATA]
```

```
kubectl create secret generic db-user-pass --from-file=./username.txt --from-file=./password.txt
```

```
secret “db-user-pass" created
```

3

```
kubectl get secrets db-user-pass -o yaml
```

```
apiVersion: v1
kind: Secret
metadata:
  name: db-user-pass
  namespace: default
data:
  username.txt: YWRtaW4=
  password.txt: MWYyZDFlMmU2N2Rm
```

CREATING SECRETS USING **DECLARATIVE**

DISPLAYING OBJECTS: SECRET VS. CONFIGMAP

SECRET

```
kubectl get secrets db-user-pass -o yaml
```

```
apiVersion: v1
kind: Secret
metadata:
  name: db-user-pass
  namespace: default
data:
  username: YWRtaW4=
  password: MWYyZDFlMmU2N2Rm
```

Encoded

CONFIGMAP

```
kubectl get configmap db-user-pass -o yaml
```

```
apiVersion: v1
kind: configmap
metadata:
  name: db-user-pass
  namespace: default
data:
  username: admin
  password: 1f2d1e2e67df
```

Plain text