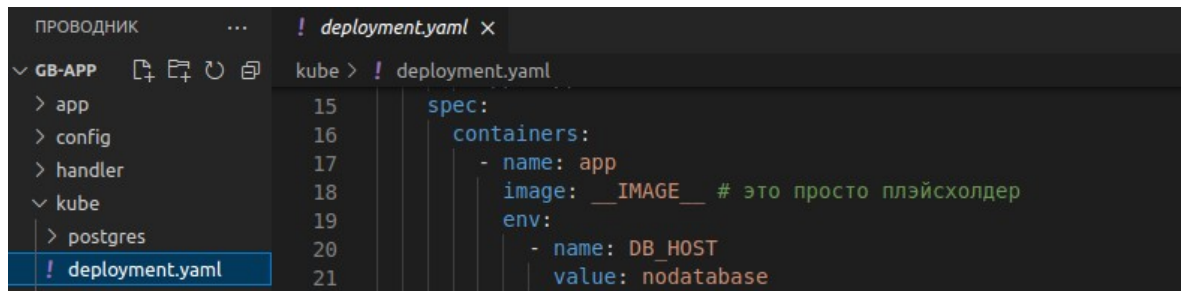
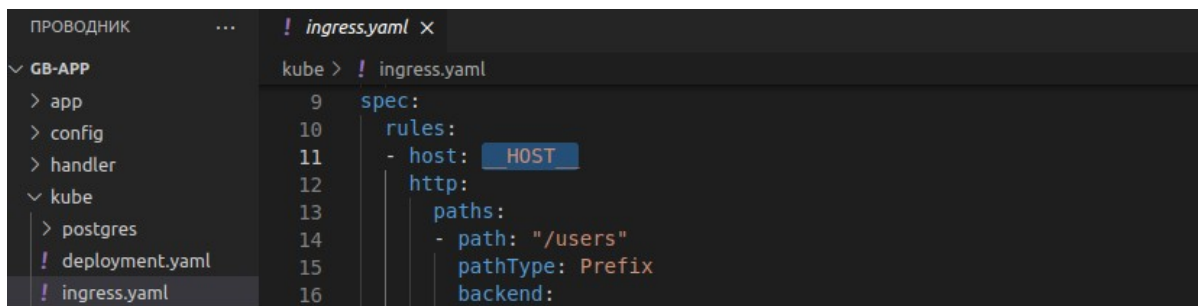


Меняем значение в **image** с nginx:1.12 на `__IMAGE__` в kube/deployment.yaml

A screenshot of the Visual Studio Code editor. The left sidebar shows a file explorer with a project named 'GB-APP' containing folders 'app', 'config', 'handler', 'kube', and 'postgres'. The 'kube' folder is expanded, showing 'deployment.yaml' selected. The main editor displays the content of 'deployment.yaml'. The 'spec' section contains a 'containers' list with one item 'app'. The 'image' field is set to '__IMAGE__' with a comment '# это просто плейсхолдер'. The 'env' section contains one variable 'DB_HOST' with a value of 'nodatabase'.

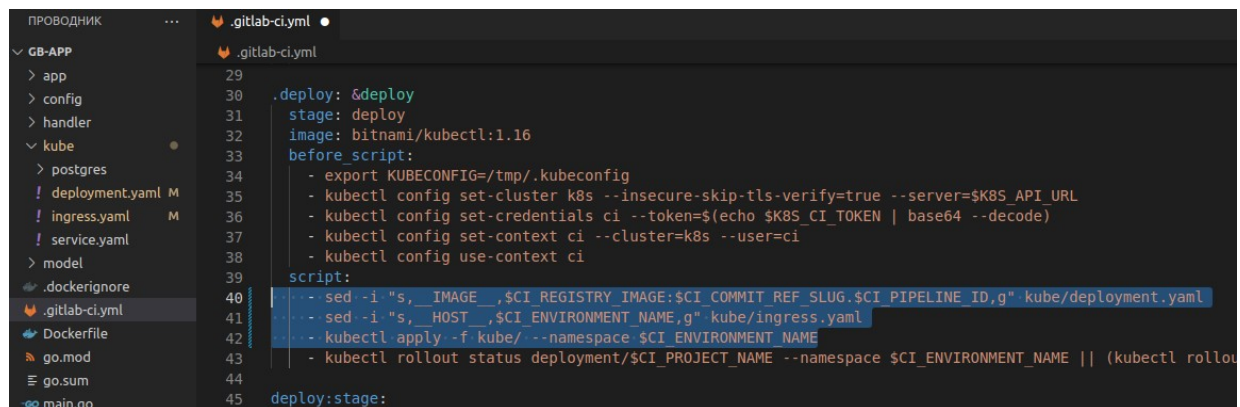
```
spec:
  containers:
    - name: app
      image: __IMAGE__ # это просто плейсхолдер
      env:
        - name: DB_HOST
          value: nodatabase
```

Меняем значение в **host** с <CHANGE ME> на `__HOST__` в kube/ingress.yaml

A screenshot of the Visual Studio Code editor. The left sidebar shows the same 'GB-APP' project structure. The 'kube' folder is expanded, and 'ingress.yaml' is selected. The main editor shows the content of 'ingress.yaml'. The 'rules' section contains one rule with a 'host' field set to 'HOST' (highlighted with a blue box). The 'http' section contains a 'paths' list with one path '/users' and a 'pathType' of 'Prefix'. The 'backend' section is empty.

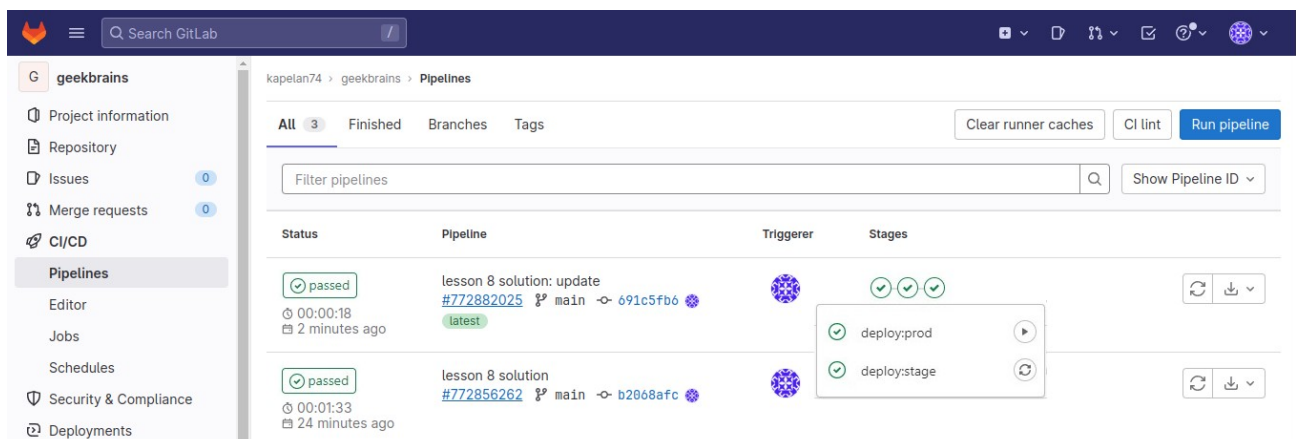
```
rules:
- host: HOST
  http:
    paths:
      - path: "/users"
        pathType: Prefix
    backend:
```

Вносим правки в .gitlab-ci.yml

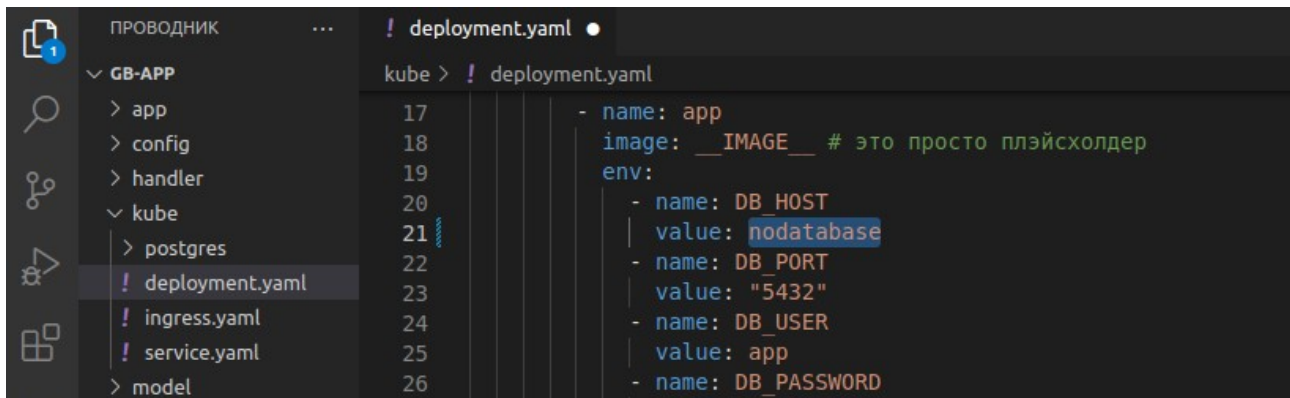
A screenshot of the Visual Studio Code editor. The left sidebar shows the 'GB-APP' project structure. The 'kube' folder is expanded, and '.gitlab-ci.yml' is selected. The main editor shows the content of '.gitlab-ci.yml'. The 'deploy' stage is defined with a script that sets environment variables and runs 'kubectl' commands. The 'script' section contains several lines of code, including 'sed' commands to replace 'IMAGE' and 'HOST' in the deployment and ingress files, and 'kubectl' commands to apply the changes and rollout the deployment.

```
.deploy: &deploy
  stage: deploy
  image: bitnami/kubectl:1.16
  before_script:
    - export KUBECONFIG=/tmp/.kubeconfig
    - kubectl config set-cluster k8s --insecure-skip-tls-verify=true --server=$K8S_API_URL
    - kubectl config set-credentials ci --token=$(echo $K8S_CI_TOKEN | base64 --decode)
    - kubectl config set-context ci --cluster=k8s --user=ci
    - kubectl config use-context ci
  script:
    - sed -i "s, __IMAGE__, $CI_REGISTRY_IMAGE:$CI_COMMIT_REF_SLUG.$CI_PIPELINE_ID,g" kube/deployment.yaml
    - sed -i "s, __HOST__, $CI_ENVIRONMENT_NAME,g" kube/ingress.yaml
    - kubectl apply -f kube/ --namespace $CI_ENVIRONMENT_NAME
    - kubectl rollout status deployment/$CI_PROJECT_NAME --namespace $CI_ENVIRONMENT_NAME || (kubectl rollout
```

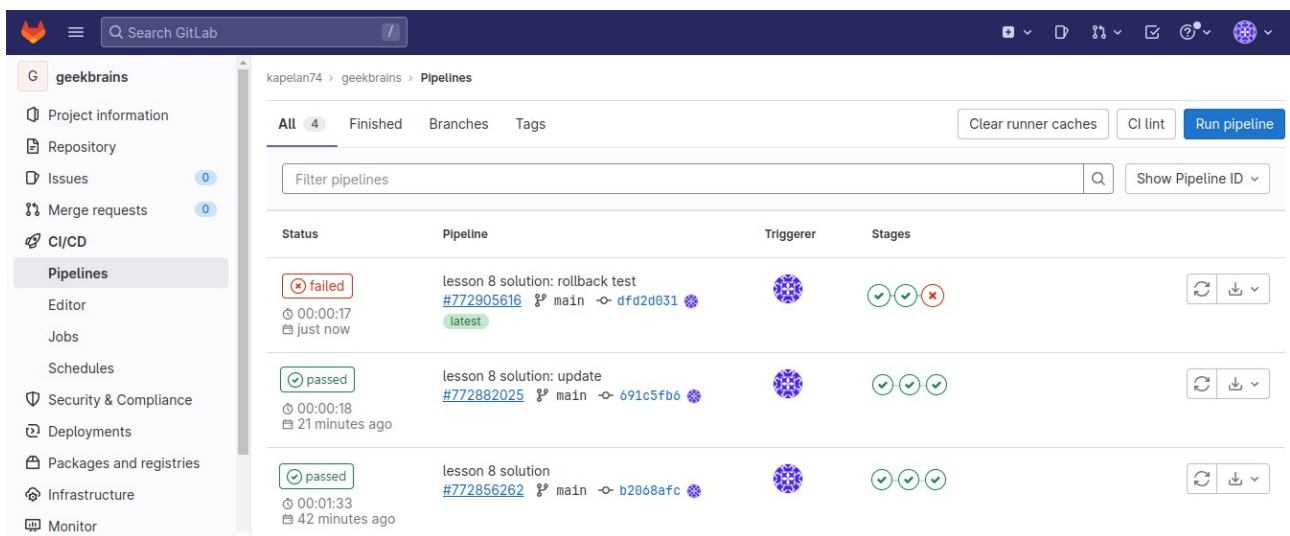
Делаем новый комит в репозиторий и запускаем пайплайн



Меняем значение переменной **DB_HOST** в deployment.yaml на nodbatabase.



Делаем новый комит в репозиторий и запускаем пайплайн



Пайплайн CI свалился на этапе деплоймента и произвелся rollback

