Лекция 20

ПСКП, ПОИТ-3

**Шаблонизация**

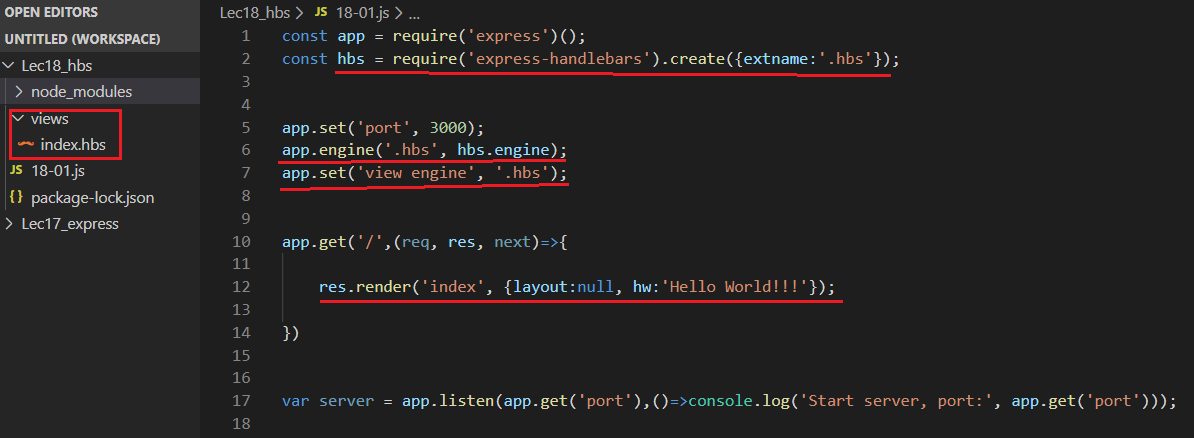
1. **Шаблонизация:** механизм генерации текстового файла на основе готового шаблона.
2. **Шаблон: (template)** статический текст с вкраплениями специальных символов (комбинацией символов), предназначенных для динамической генерации новых фрагментов текста.
3. **Шаблонизатор: (template engine)** программа, выполняющая шаблонизацию. Например, Mustashe (языконезависимый), Jade, Nunjucks, Handlebars, EJS, Pug и др.



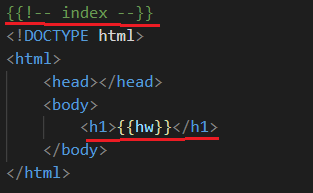
1. **HBS: Handlebars** (усы подкрученные вверх, Сальвадор Дали) – шаблонизатор, расширение Mustashe.
2. **HBS:** <http://handlebarsjs.com/>

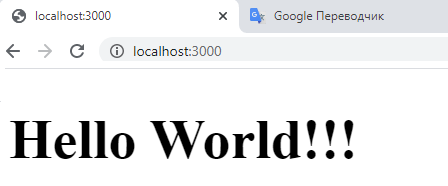


1. **HBS:** npm install express-handlebars
2. **HBS:** <https://www.npmjs.com/package/express-handlebars>
3. **HBS:** hbs.engine, extname, layout

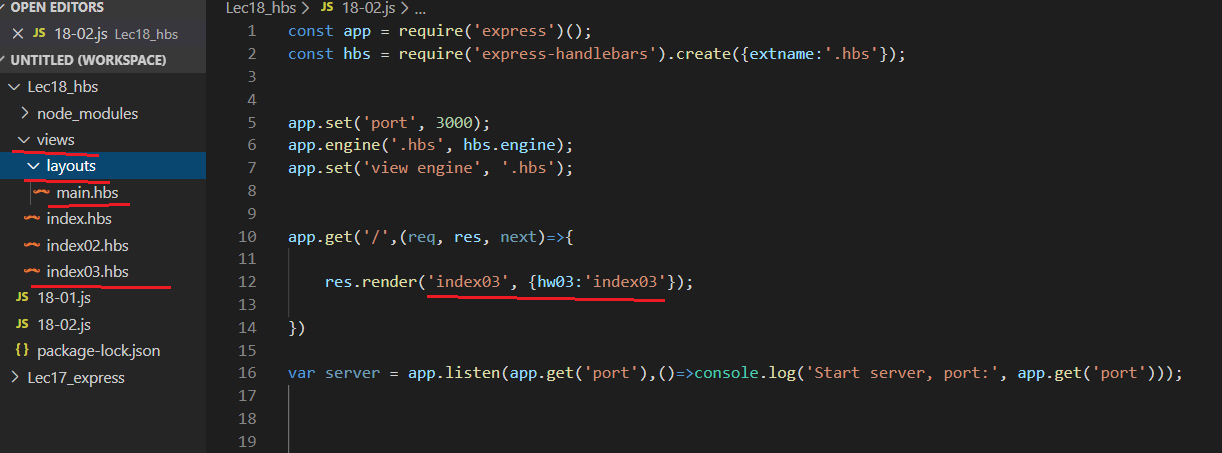
****

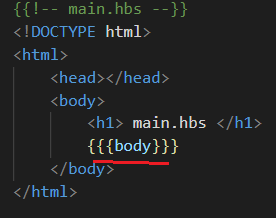
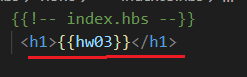


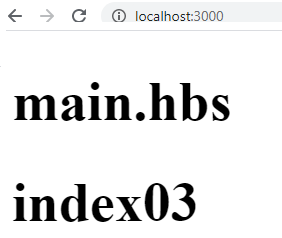
****

****

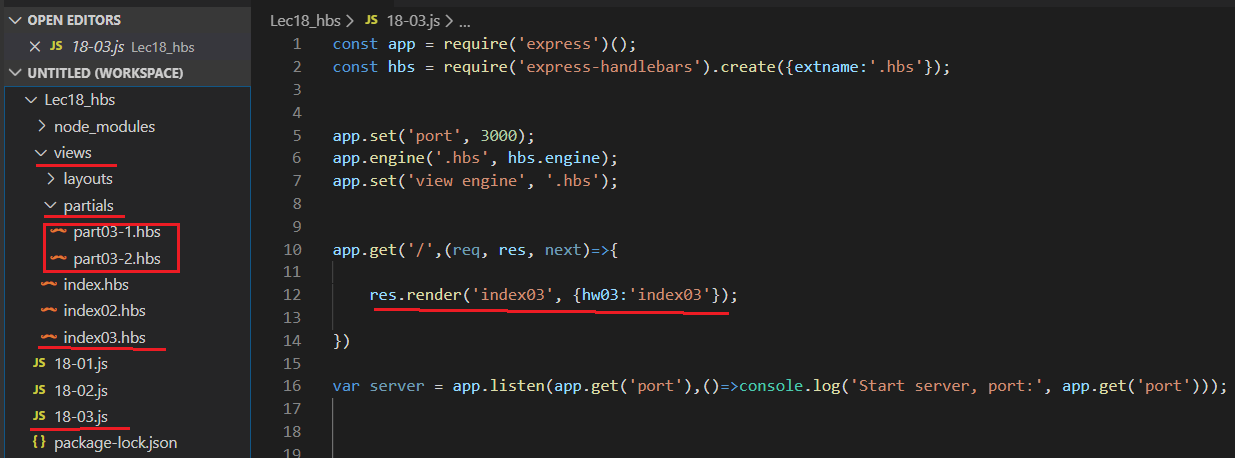
1. **HBS:** layout: main

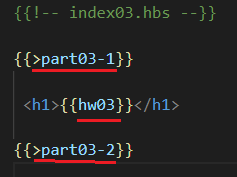
****

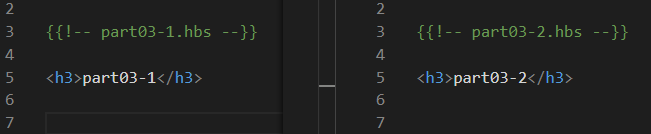
** **

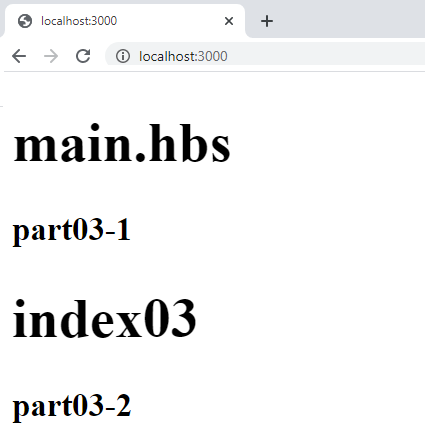
****

1. **HBS:** partial view

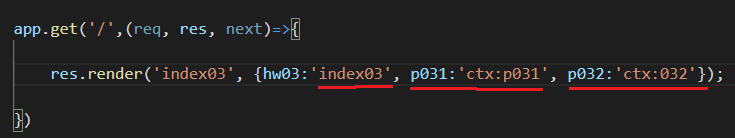
****

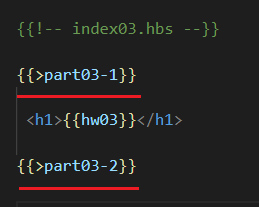
****

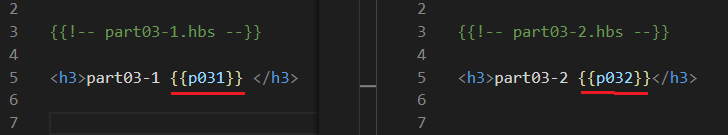
****

****

1. **HBS:** partial view, context

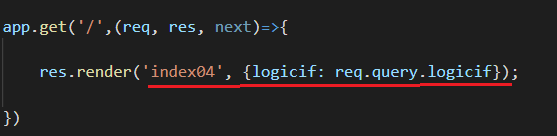
****

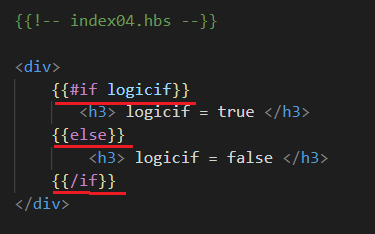
****

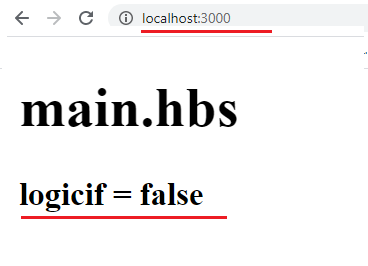
****

****

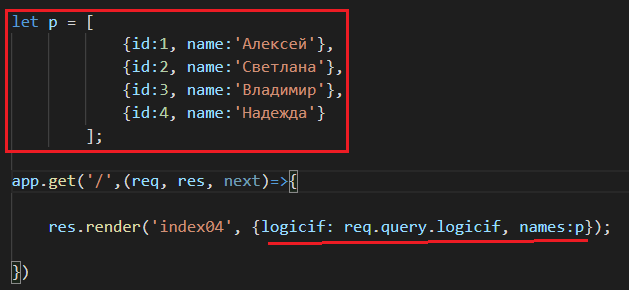
1. **HBS:** helpers #if

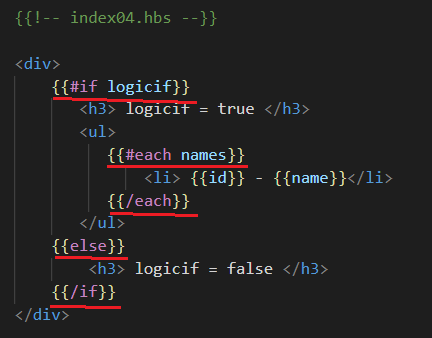
****

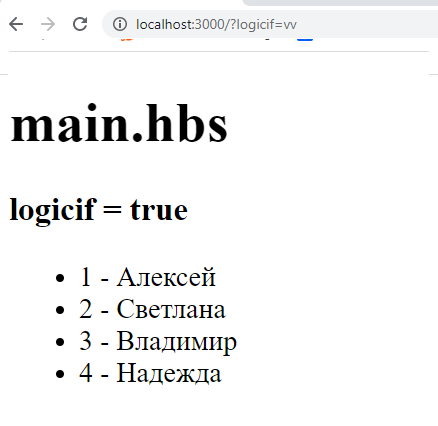
****

** **

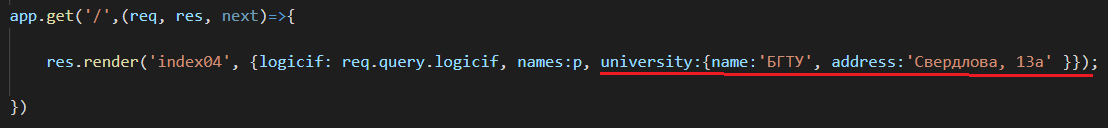
1. **HBS:** helpers #if, #each

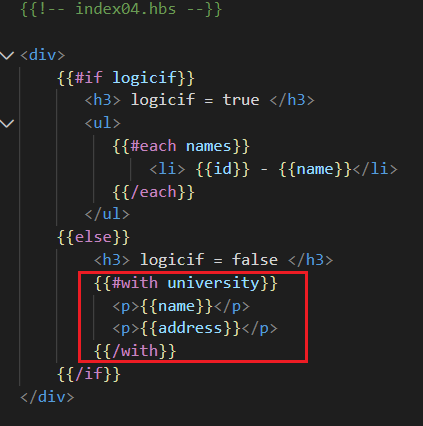
****

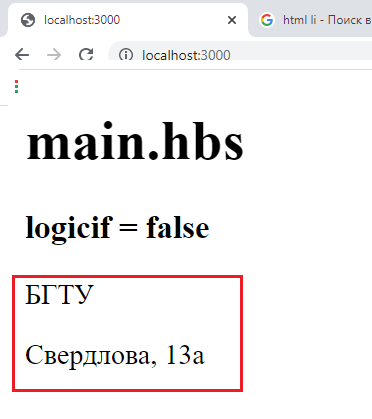
****

****

1. **HBS:** helpers #with

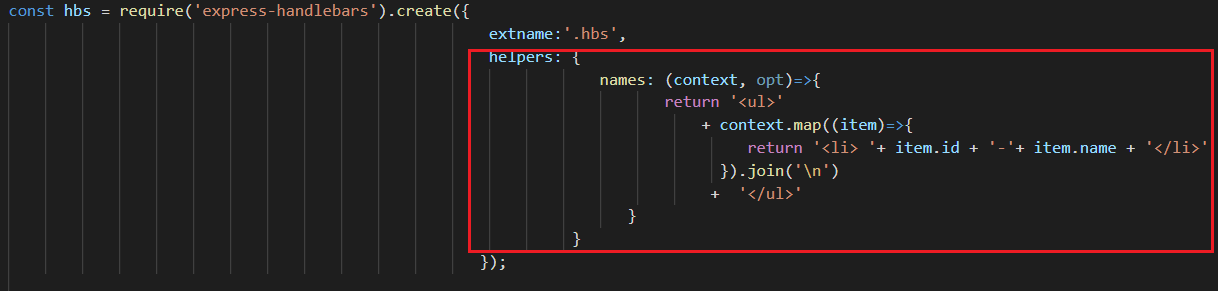


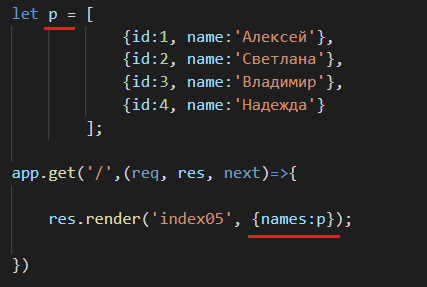


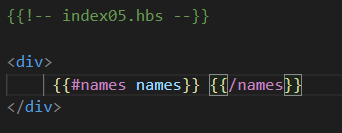


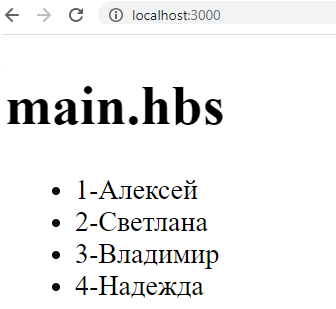
**HBS:** встроенные хэлперы: #if, #unless, #each, #with, #lookup, #log

1. **HBS:** users helpers

****

****

****

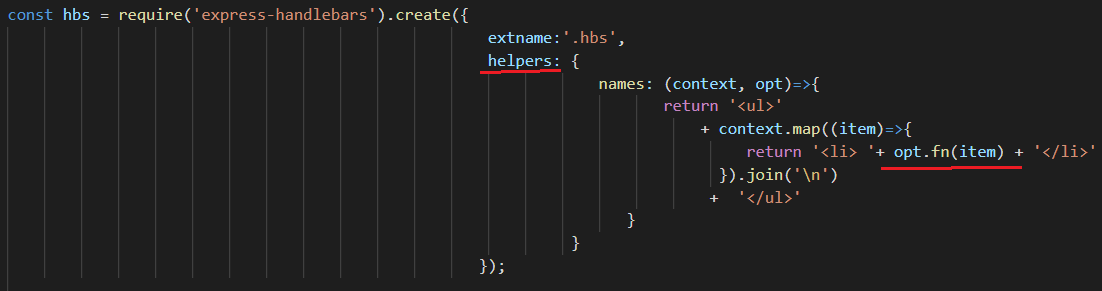
****

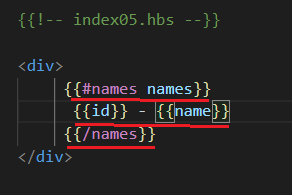
1. **HBS:** users helpers: expression и block

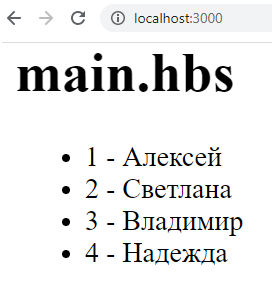
[https://handlebarsjs.com/guide/#custom-helpers](https://handlebarsjs.com/guide/%23custom-helpers)

<https://handlebarsjs.com/guide/block-helpers.html>

1. **HBS:** block helpers

****

****

****

1. **HBS:** expression helpers



