



Apache Tomcat - Cookbook

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Agenda

- **Overview**
- **Installation Guide**
- **Appetizer**
- **Main Course**
- **Side Dish**
- **Dessert**



Overview



Apache Tomcat
Open-Source Webserver



ooRexx

Java
Java Server Pages
Servlets

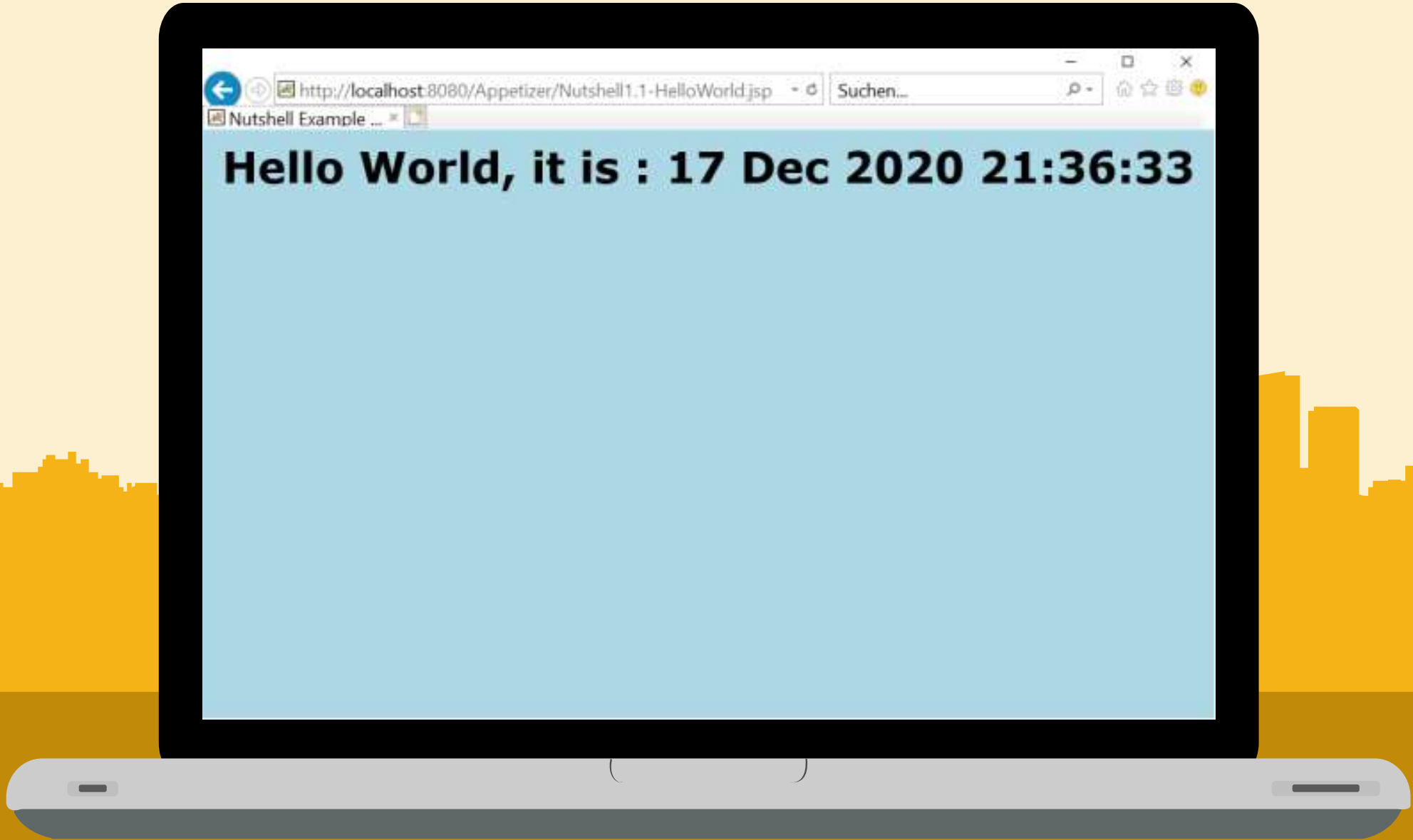


BSF4ooRexx
BSF Tag Library



Installation Guide



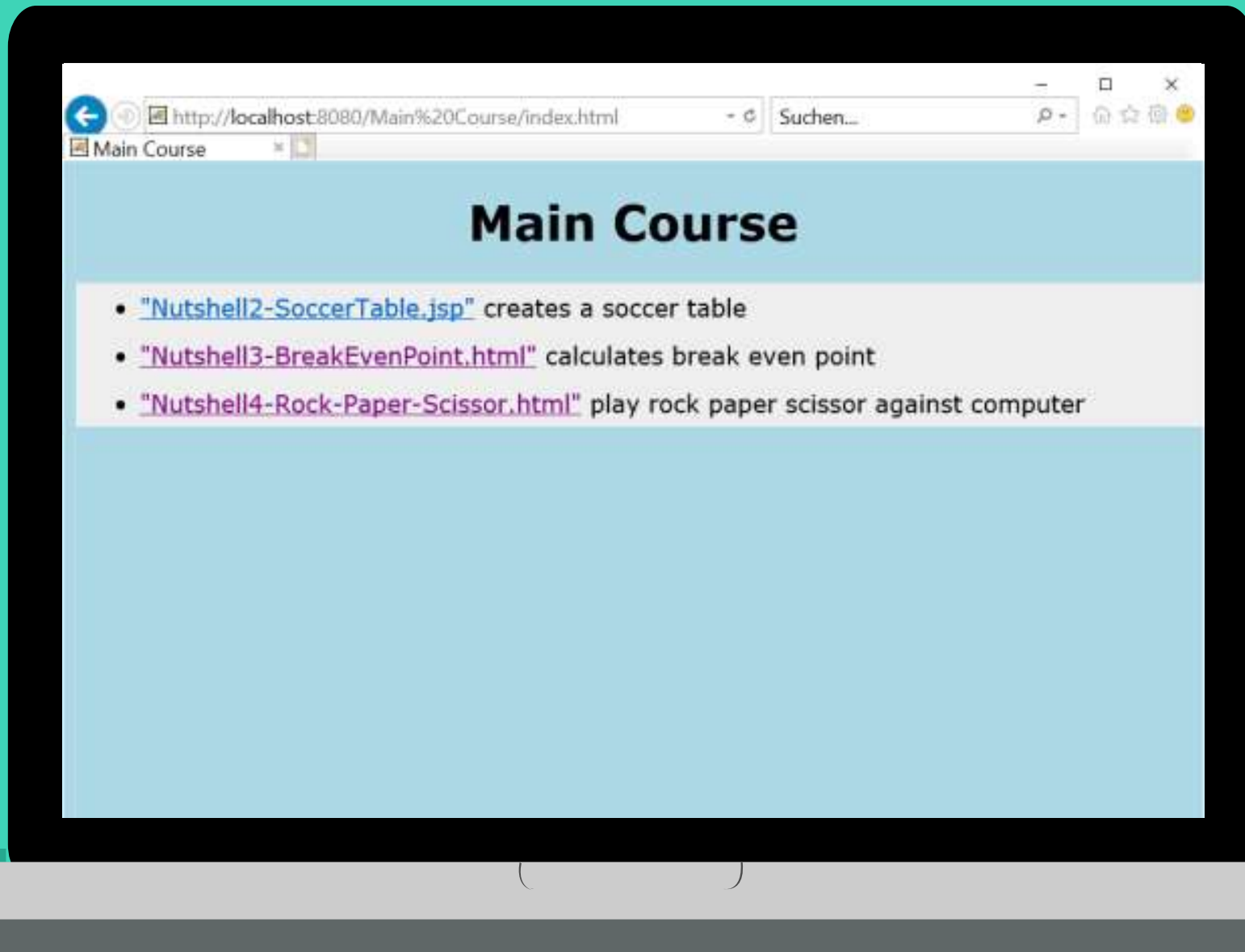


http://localhost:8080/Appetizer/Nutshell1.1-HelloWorld.jsp

Suchen...

Nutshell Example ...

Hello World, it is : 17 Dec 2020 21:36:33



Nutshell Example 2 - Soccer Table

Team	Points
Admira	12
Ried	3
Hartberg	0
SCR Altach	9

Leading Team: Admira
Losing Team: Hartberg

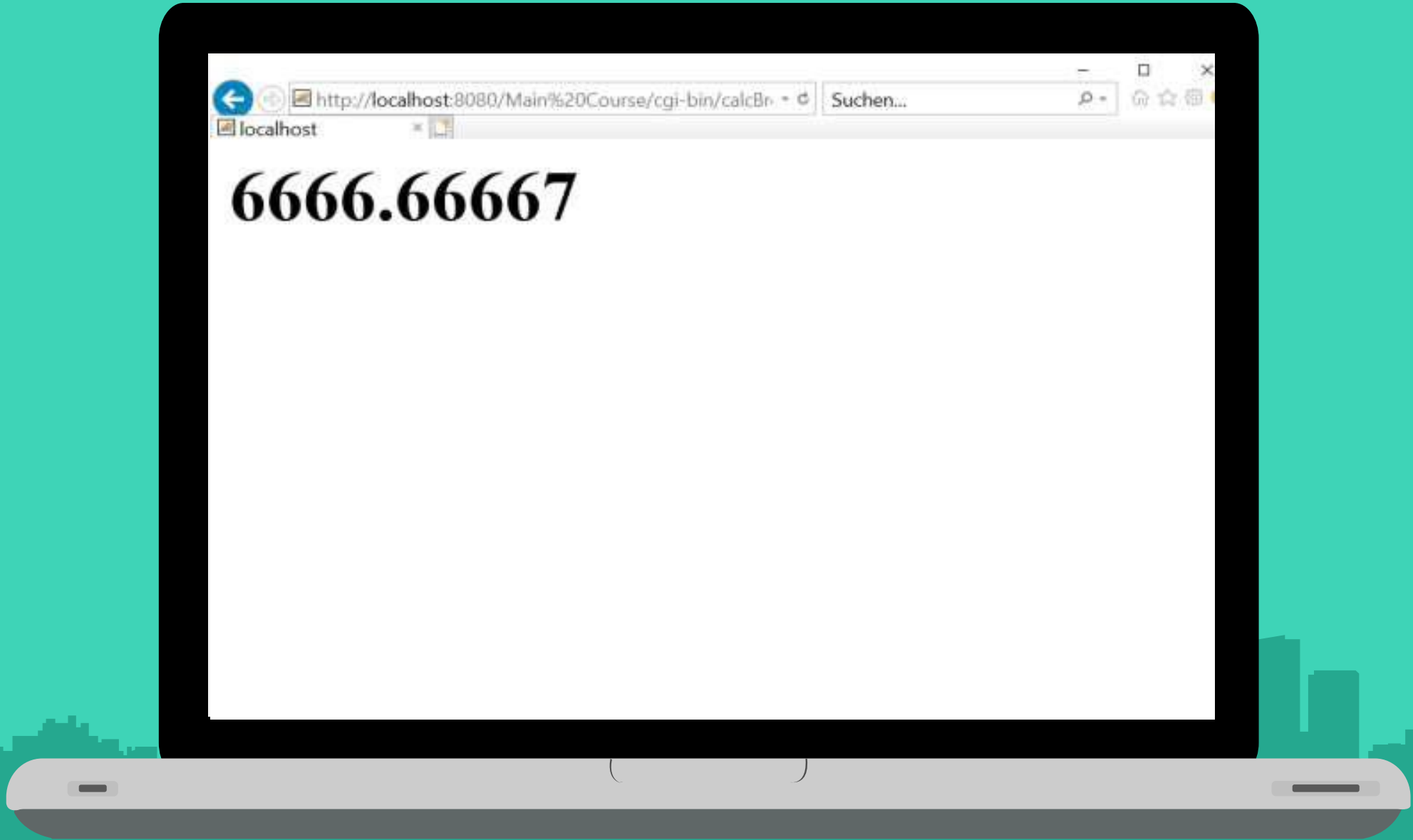
http://localhost:8080/Main%20Course/Nutshell3-Bre... Suchen...

Nutshell Example 3

Nutshell Example 3 - Break Even Point

Fixed Costs	<input type="text" value="100000"/>
Price per Unit	<input type="text" value="20"/>
variable Cost per Unit	<input type="text" value="5"/>

Anfrage senden



`http://localhost:8080/Main%20Course/cgi-bin/calculator`

Suchen...



localhost

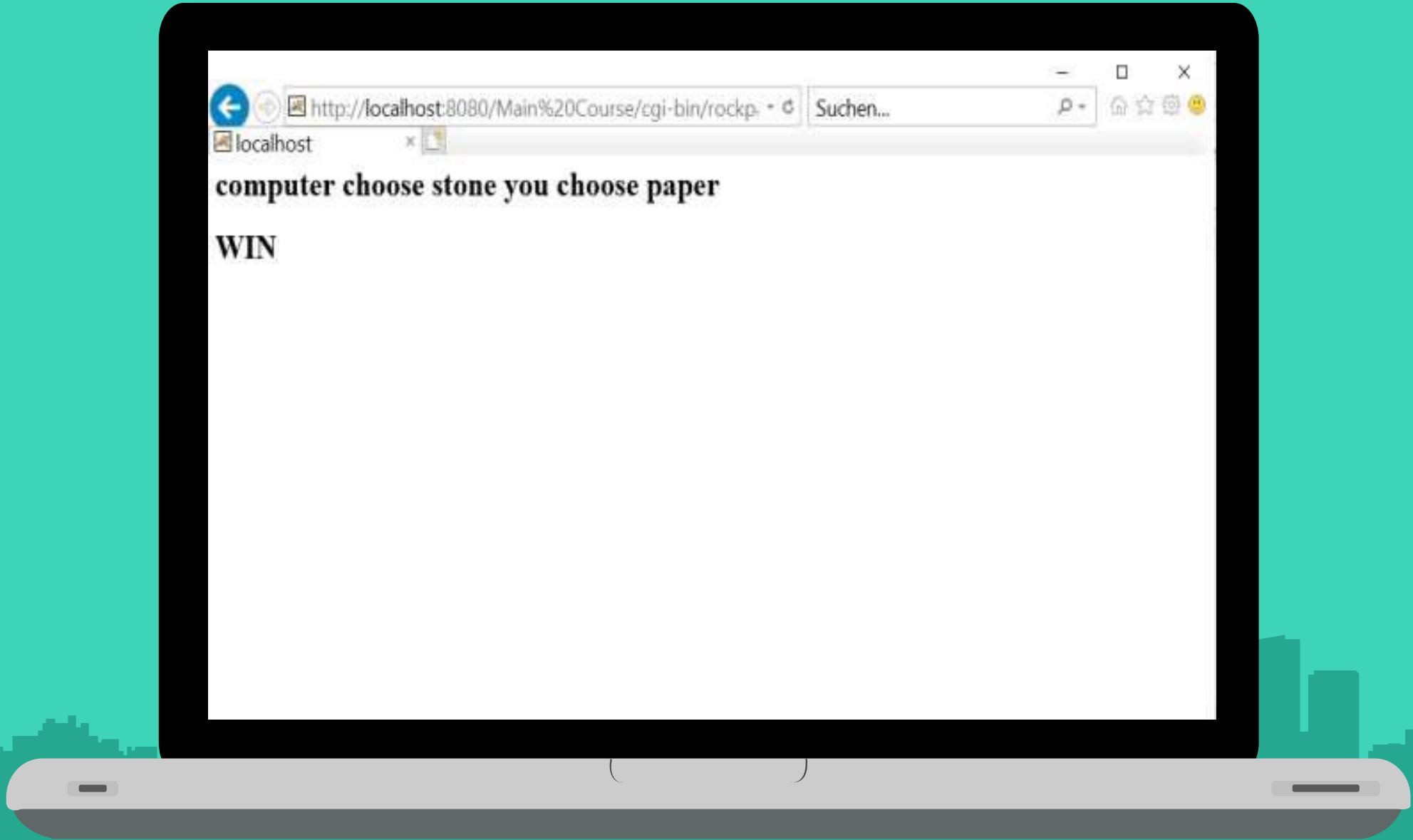
6666.66667

← ↻ <http://localhost:8080/Main%20Course/Nutshell4-Roc> Suchen...

Nutshell Example 4 ×

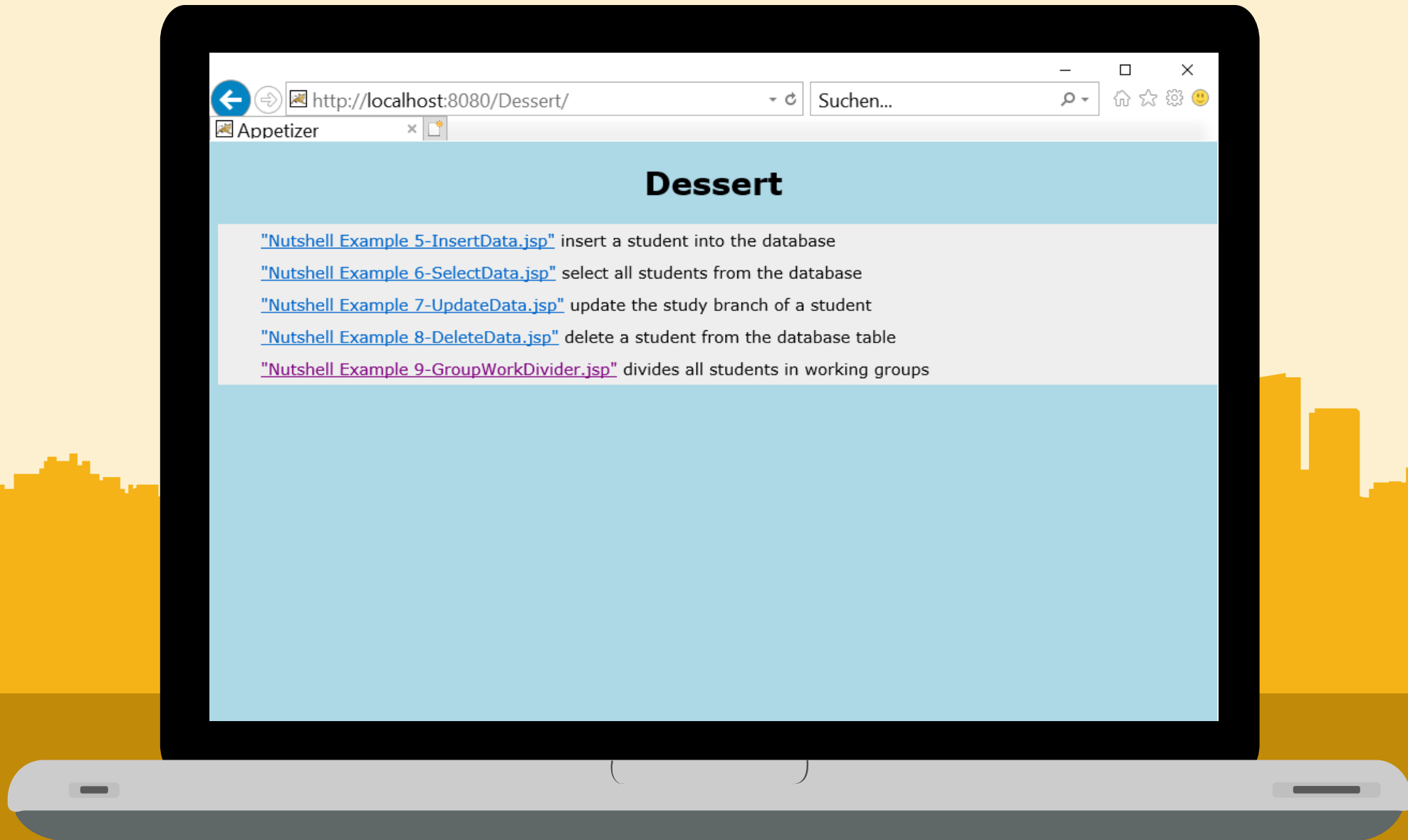
Nutshell Example 4 - Rock Paper Scissor





computer choose stone you choose paper

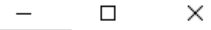
WIN



http://localhost:8080/Dessert/



Suchen...



Appetizer



Dessert

- ["Nutshell Example 5-InsertData.jsp"](#) insert a student into the database
- ["Nutshell Example 6-SelectData.jsp"](#) select all students from the database
- ["Nutshell Example 7-UpdateData.jsp"](#) update the study branch of a student
- ["Nutshell Example 8-DeleteData.jsp"](#) delete a student from the database table
- ["Nutshell Example 9-GroupWorkDivider.jsp"](#) divides all students in working groups

http://localhost:8080/Dessert/Nutshell5-InsertData.js Suchen...

Nutshell Example 5

Nutshell Example 5 - Add a new Student

Enter First Name	<input type="text" value="Max"/>
Enter Last Name	<input type="text" value="Mustermann"/>
Enter Birthday	<input type="text" value="06.12.1992"/>
Enter Study Branch	<input type="text" value="WINF"/>
	<input type="button" value="submit"/>

Nutshell Example 5 - Add a new Student

Enter First Name	<input type="text"/>
Enter Last Name	<input type="text"/>
Enter Birthday	<input type="text"/>
Enter Study Branch	<input type="text"/>
	<input type="submit" value="submit"/>

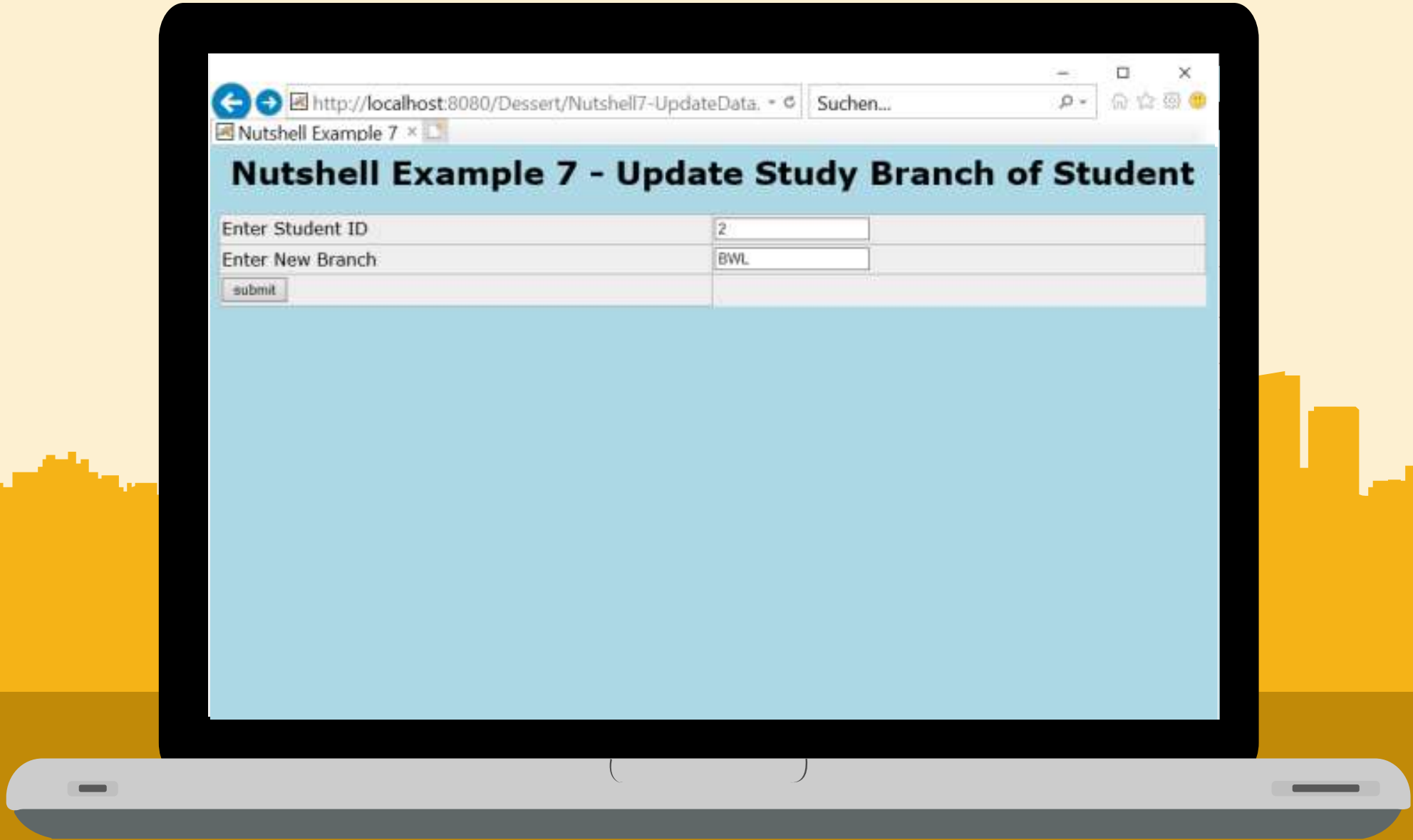
Insert was successful!

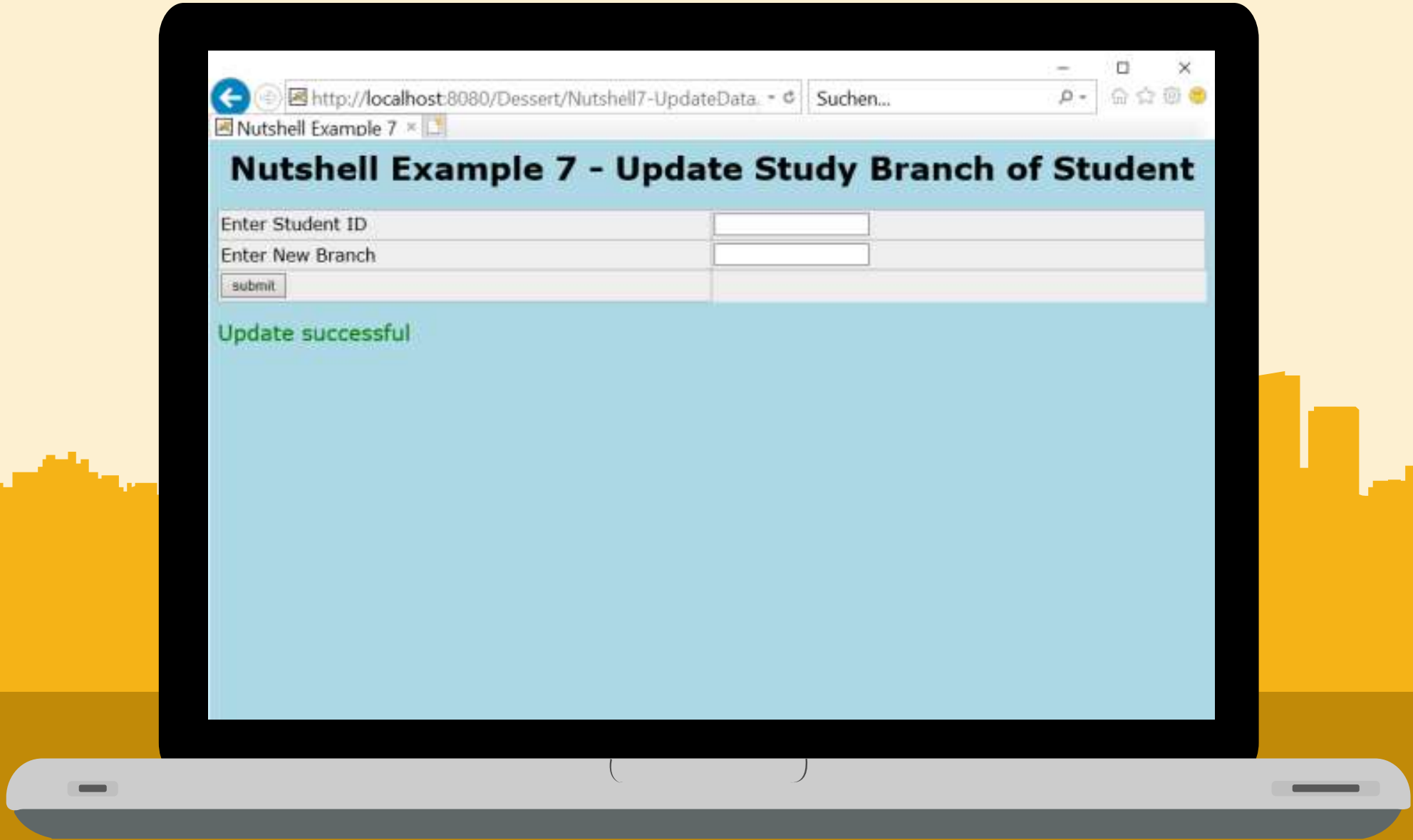
← → http://localhost:8080/Dessert/Nutshell6-SelectData.js ▾ ↻ Suchen...

Nutshell Example 6 ×

Nutshell Example 6 - Create a List of all Students

ID	First Name	Last Name	Birthday	Study Branch
2	Max	Mustermann	1996-07-23	BWL
3	Lisa	Ennser	1986-12-06	IBWL
4	Andreas	Burgstaller	1234-12-12	WINF
5	Max	Mustermann	1996-12-06	WINF





http://localhost:8080/Dessert/Nutshell7-UpdateData...

Suchen...



Nutshell Example 7

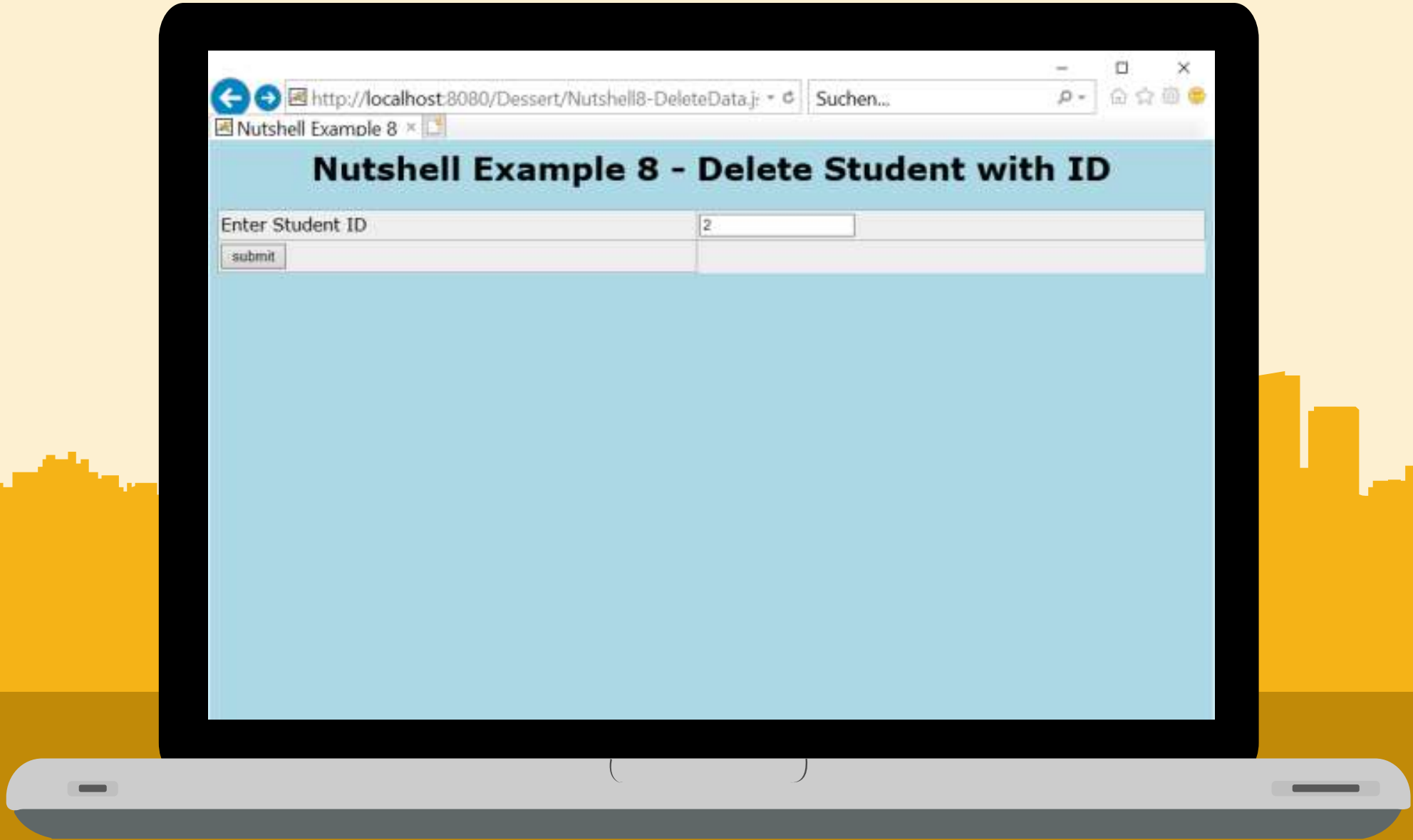
Nutshell Example 7 - Update Study Branch of Student

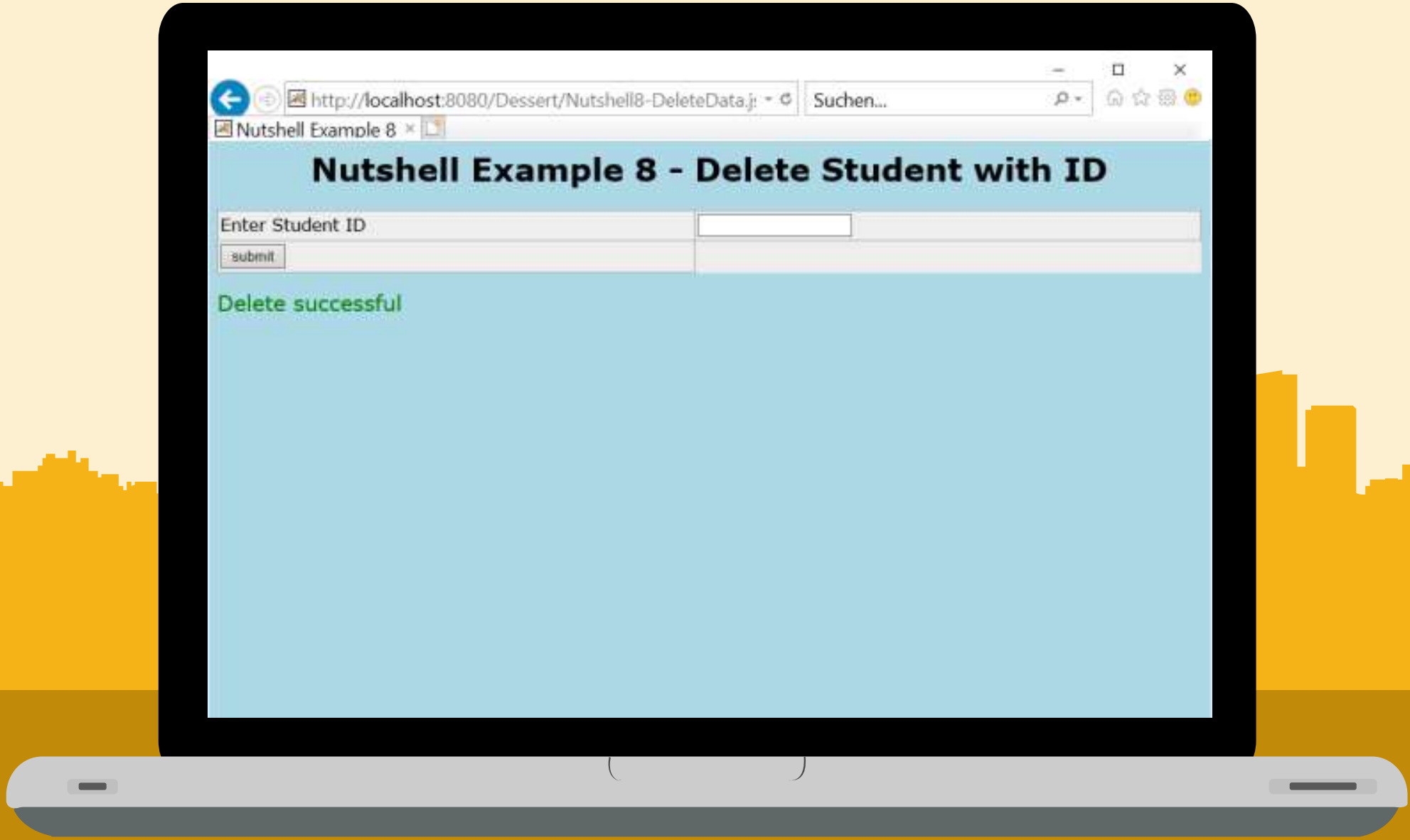
Enter Student ID

Enter New Branch

submit

Update successful





http://localhost:8080/Dessert/Nutshell8-DeleteData.js

Suchen...



Nutshell Example 8

Nutshell Example 8 - Delete Student with ID

Enter Student ID

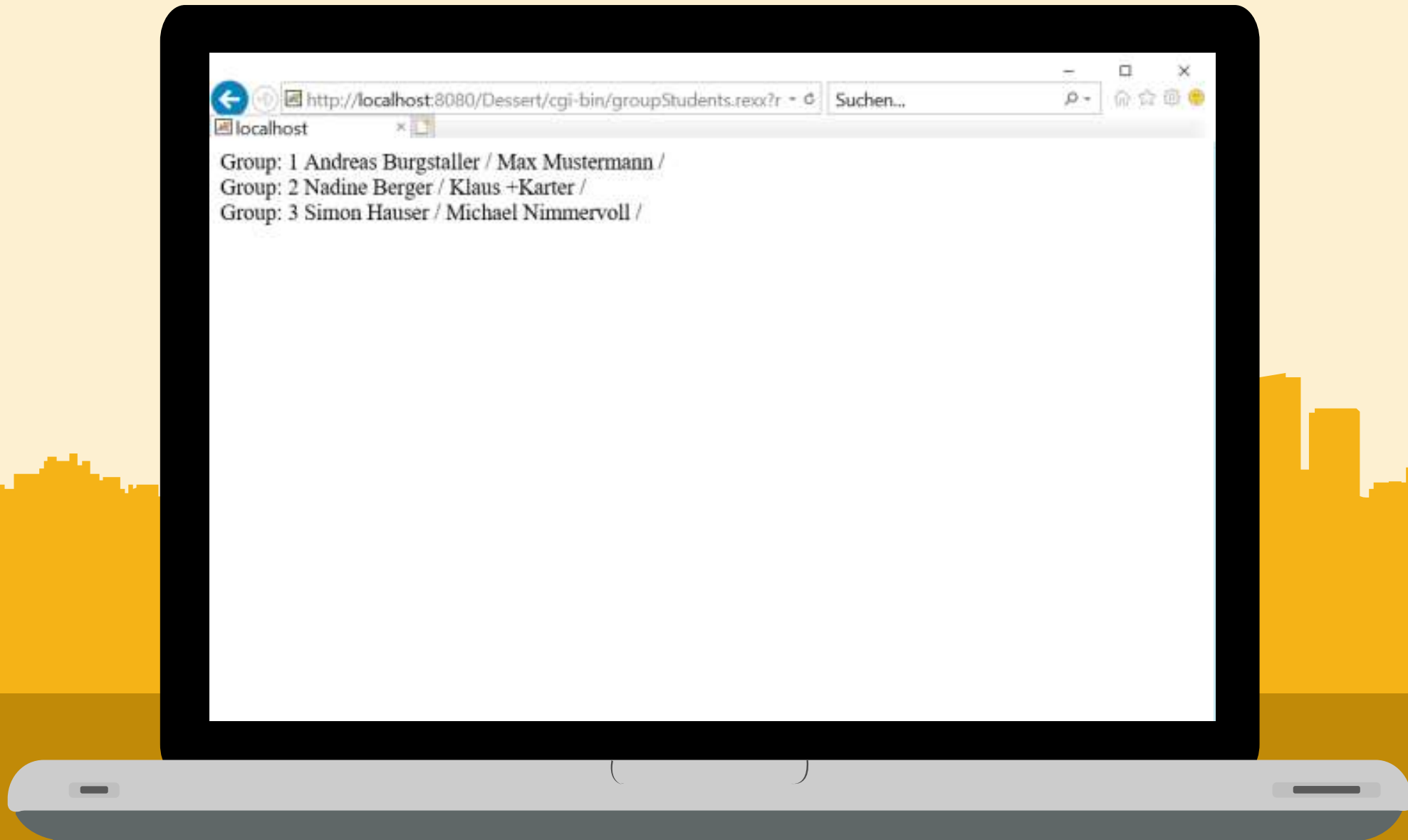
submit

Delete successful

Nutshell Example 9- Group Work Divider

ID	First Name	Last Name	Birthday	Study Branch
4	Andreas	Burgstaller	1234-12-12	WINF
5	Max	Mustermann	1996-12-06	WINF
6	Nadine	Berger	1957-12-12	IBWL
7	Klaus	Karter	1945-03-09	BWL
8	Simon	Hauser	1998-12-03	BWL
9	Michael	Nimmervoll	1997-07-10	BWL

Enter Group Size



Group: 1 Andreas Burgstaller / Max Mustermann /
Group: 2 Nadine Berger / Klaus +Karter /
Group: 3 Simon Hauser / Michael Nimmervoll /

Summary



Outlook



Questions?



A photograph of a desk with a stack of papers, a smartphone, a coffee cup, and a moka pot. A large teal diagonal overlay covers the center of the image, containing the text "Thank You for Your Attention!".

**Thank You for
Your Attention!**