

EXPERIMENT -10

XML

Aim:

To create a simple web page using xml.

Code:

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<breakfast_menu>
```

```
  <food>
```

```
    <name>Belgian Waffles</name>
```

```
    <price>$5.95</price>
```

```
    <description>Two of our famous Belgian Waffles with plenty of real maple syrup</description>
```

```
    <calories>650</calories>
```

```
  </food>
```

```
  <food>
```

```
    <name>Strawberry Belgian Waffles</name>
```

```
    <price>$7.95</price>
```

```
    <description>Light Belgian waffles covered with strawberries and whipped cream</description>
```

```
    <calories>900</calories>
```

```
  </food>
```

```
  <food>
```

```
    <name>Berry-Berry Belgian Waffles</name>
```

```
<price>$8.95</price>

<description>Belgian waffles covered with assorted fresh berries and whipped
cream </description>

<calories>900</calories>
</food>
<food>

<name>French Toast</name>

<price>$4.50</price>

<description>Thick slices made from our homemade sourdough bread
</description>

<calories>600</calories>
</food>
<food>

<name>Homestyle Breakfast</name>

<price>$6.95</price>

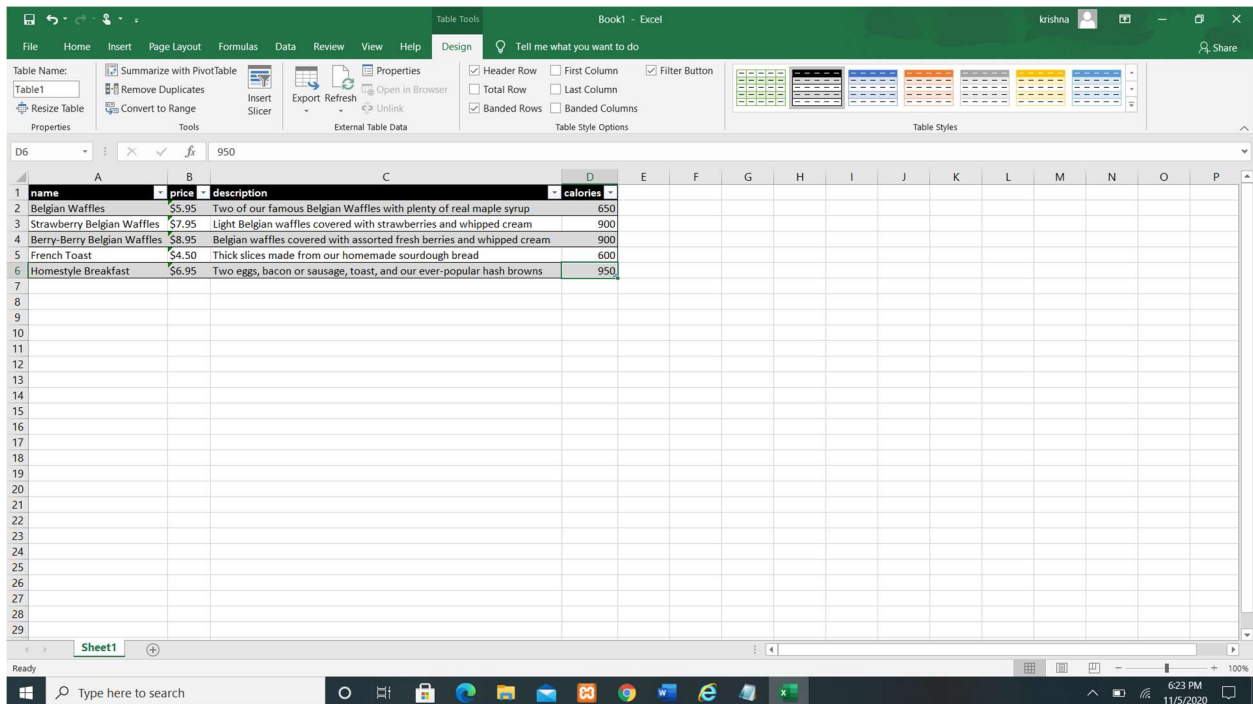
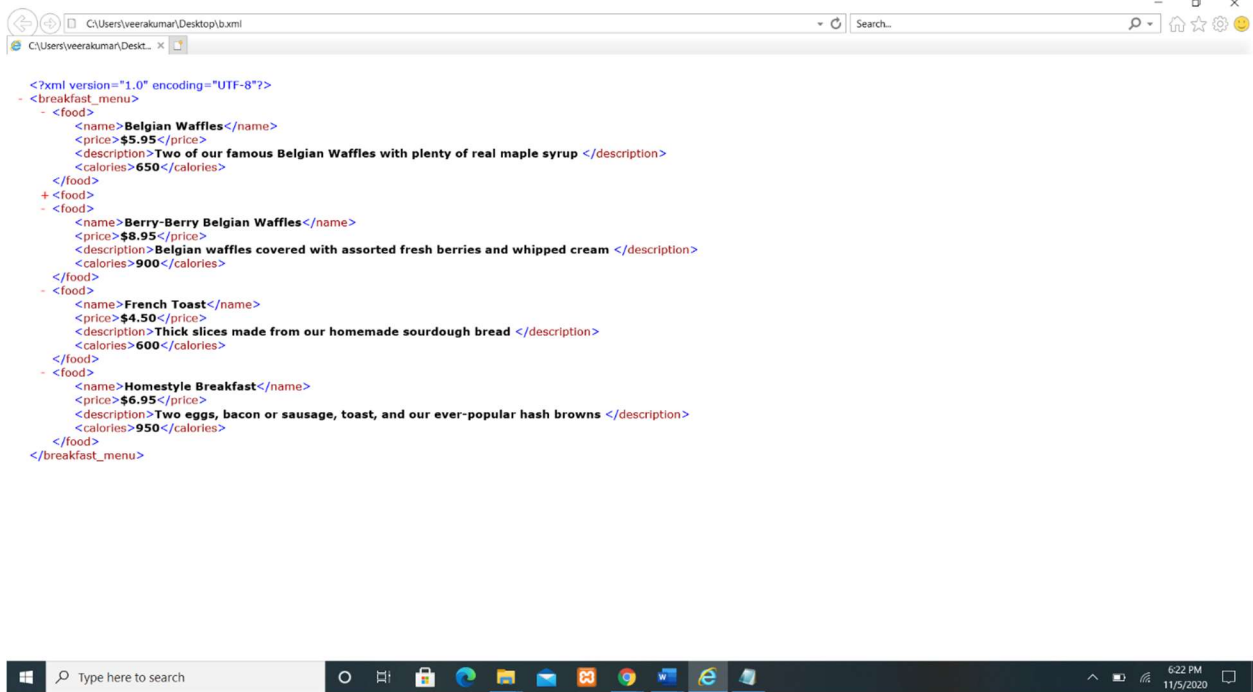
<description>Two eggs, bacon or sausage, toast, and our ever-popular hash
browns </description>

<calories>950</calories>
</food>
</breakfast_menu>
```

Tags:

<breakfast>...</breakfast>	: to create complete breakfast menu.
<food>...</food>	: to create a detail about a particular food item.
<name>...</name>	: to display the food name.
<price>...</price>	: to display price of particular food item.
<description>...</description>	: to give description of a particular food item.
<calories>...</calories>	: to mention no of calories in that food.

Screenshots:



Excel window titled "b [Read-Only] - Excel" showing a spreadsheet with a table of breakfast menu items. The table has columns for food/calories, food/calories/#agg, food/description, food/name, food/price, and food/price/#agg. The data is as follows:

food/calories	food/calories/#agg	food/description	food/name	food/price	food/price/#agg
650	650	Two of our famous Belgian Waffl		\$5.95	\$5.95
900	900	Light Belgian waffle Strawberry Be		\$7.95	\$7.95
900	900	Belgian waffles cov Berry-Berry B		\$8.95	\$8.95
600	600	Thick slices made fr French Toast		\$4.50	\$4.50
950	950	Two eggs, bacon or Homestyle Br		\$6.95	\$6.95

The bottom status bar shows the time as 6:23 PM on 11/5/2020.

Excel window titled "Book1 - Excel" showing a blank spreadsheet. The right-hand pane displays the "XML Source" task pane, which shows the XML map structure for the "breakfast_menu" data source. The structure is as follows:

- breakfast_menu_Map
 - breakfast_menu
 - food
 - name
 - price
 - description
 - calories

The bottom status bar shows the time as 6:23 PM on 11/5/2020.

Conclusion:

A simple page is developed by using xml and internet explorer identifies it as xml.