Lab 5: Exercises 5.14

Компьютерный практикум по научному письму

Мохаммадхоссейн Фарзанфар

November 8, 2025

5.14 Exercises (p. 65)

1. Simple table example

Animal	Food	Size
dog	meat	medium
horse	hay	large
frog	flies	small

2. Different alignments: l, c, r

Left aligned	Centered	Right aligned
Apple	Banana	Cherry
Dog	Cat	Bird

3. Testing table structure

Correct table:
A	B	C
X	Y	Z

Too few items (error):

```
% \begin{tabular}{ccc}
%   A & B & C \\
%   X & Y      % Missing third element
% \end{tabular}
```

Too many items (error):

```
% \begin{tabular}{cc}
%   1 & 2 & 3 & 4  % Too many elements
% \end{tabular}
```

4. Multicolumn spanning

Span 2		Normal	Normal
A	B	Span 2 right	
Span all 4 columns			

5. Professional table with booktabs

Student	Test 1	Test 2
Alice	85.5	92.0
Bob	78.0	81.5
Charlie	92.5	88.0