Exercise 3 - Lists and Tables in LaTeX

UGC 'LaTeX: An Introduction (Part 1)' Training Course

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In this exercise, we will practice making lists and tables. You can do it in a separate document, or continue adding content to the document you used in the last exercise.

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1 Lists

1. Add a simple list that looks like the one below to your document.

   - A list item
   - Another list item
   - Yet another list item

2. Can you change the list you just made so that the items are numbered? How?

3. Try creating a description list like the one below. Again, the text you use doesn't particularly matter.

   First Paragraph Some text about something, I'm not sure what

   Second Paragraph Some more text about something else that is different?

   Third Paragraph This isn't the same as the previous items

4. Create a nested list. Can you nest lists of different type within each other?

2 Tables

1. Make a simple table like the one below:

a	b	c
d	e	f
g	h	i
j	k	l

2. Add a header row to your table so it looks like this:

1	2	3
a	b	c
d	e	f
g	h	i
j	k	l

3. Create a table like the one below where the text in one of the columns is too large to fit on the page without wrapping:

Number	Player	Position	Summary
1	Chris Weale	Goalkeeper	Experienced goalkeeper who moved to the Greenhous Meadow in July 2012 after three seasons at Championship club Leicester City.
2	Jermaine Grandison	Defender	The powerful defender, equally comfortable at right back or centre half, joined the club from Coventry City, initially on loan in January 2011, impressing enough to be offered a permanent deal.
7	Mark Wright	Midfielder	The Wolverhampton-born winger has emerged as a consistent goalscorer since joining Shrewsbury, registering double figures from out wide in each of his first two seasons at the Greenhous Meadow.

4. Create a table with a heading cell that spans multiple columns as below:

Team sheet	
GK	Chris Weale
DF	Jermaine Grandison
DF	Joe Jacobson
DF	Connor Goldson
DF	Cameron Gayle
MF	Mark Wright
MF	Paul Parry
MF	Aaron Wildig
MF	Matt Richards
ST	Marvin Morgan
ST	Ryan Doble

5. Create a complex table like the one below where some cells stretch over multiple columns and some stretch over multiple rows. (*Hint - remember the `multirow` package*)

Team sheet		
Goalkeeper	GK	Chris Weale
Defenders	LB	Jermaine Grandison
	DC	Joe Jacobson
	DC	Connor Goldson
	RB	Cameron Gayle
Midfielders	MC	Mark Wright
	MC	Paul Parry
	MC	Aaron Wildig
Forward	FW	Matt Richards
Strikers	ST	Marvin Morgan
	ST	Ryan Doble