

# chapter07 L<sup>A</sup>T<sub>E</sub>X Learning

rjp

2019-01-20

## **Abstract**

GO! GO! GO!  
keep running  
this is just what i have expected. all the content after chapter 4 is  
becoming easizer.  
SO GO!!!!!!

Let's take stock of what we have learnt

**AbiWord**    A Word Processor

**Emacs**        A text Editor

**T<sub>E</sub>X**            A typesetting program

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**AbiWord**    A Word Processor

**T<sub>E</sub>X**            : A typesetting program

**Emacs**        : A text editor

                a programming environment

                a mail reader

                and a lot more besides

**AbiWord**    : A word processor

Program    : T<sub>E</sub>X

Author     : Donald Knuth

Manuals    :

title	author	publisher
The T <sub>E</sub> XBook	Donald Knuth	publisher01
The Advanced T <sub>E</sub> X Book	David Salomon	publisher02

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url : [www.TeX.com](http://www.TeX.com)

The table below shows the sizes of the planets of our solar system.

Planet	Diameter(km)
Mercury	4878
Venus	12104
Earth	6794
Jupiter	142984
Saturn	120536
Uranus	51118
Neptune	49532
Pluto	2274

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As can be seen, Pluto is the smallest and Jupiter the largest.

Planet	Features
Mercury	Lunar like crust, crustal faulting, small magnetic fields.
Venus	Shrouded in clouds, undulating surface with highlands, plains, lowlands and craters.
Earth	Oceans of water filling lowlands between continents, unique in supporting life, magnetic field.
Mars	Cratered uplands, lowland plains, volcanic regions.
Jupiter	Covered by clouds, dark ring of dust, magnetic field.
Saturn	Several cloud layers, magnetic field, thousands of rings.
Uranus	Layers of cloud and mist, magnetic field, some rings.
Neptune	Unable to detect from earth.
Pluto	Unable to detect from earth.

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Planet	Distance from sun (km)	
	Maximum	Minimum
Mercury	69400000	46800000
Venus	109000000	107600000
Earth	152600000	147400000
Mars	249200000	207300000
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Uranus	3011000000	2740000000

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Planet	Distance from sun (million km)	
	Maximum	Minimum
Mercury	69.40	46.80
Venus	109.00	107.60
Earth	152.60	147.40
Mars	249.20	207.30
Jupiter	817.40	741.60
Saturn	1512.00	1346.00
Uranus	3011.00	2740.00

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Venus	109.00	107.60
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Height (cm)	Ideal Weight (kg)
155	53.5–64
160	56–67
165	59–71
170	62.5–75.5
175	66–79
180	70–83.5
185	71.5–86.5
190	78–92.5

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170	62.5 – 75.5
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180	70 – 83.5
185	71.5 – 86.5
190	78 – 92.5

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### Science and Technology in the Twentieth Century

Year	Event
1900	rjp is a handsome boy
1900	rjp is a handsome boy

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**Science and Technology in the Twentieth Century**(*continued*)

Year	Event
1900	rjp is a handsome boy
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**Science and Technology in the Twentieth Century**(*continued*)

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**Science and Technology in the Twentieth Century**(*continued*)

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Source: *The Cambridge Factfinder*