Introduction to Computers CGS 1100

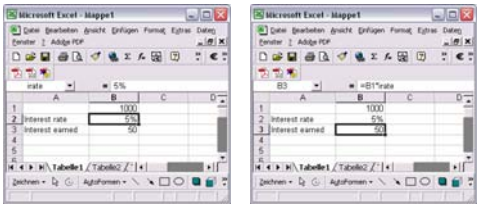
Spring 2004

Unit 9B: MS Excel

Assignment 2: Excel

- Due April 8, 2004, 5:00 p.m. by e-mail
- You may work on this in teams of up to three students.

Cell Names



Future Value Function

=FV (rate, nper, payment, present_value)

Returns the future value of an investment based on periodic, constant payments and a constant interest rate.

rate: Interest rate per period

nper: total number of periods

payment: (-)payment made each period

present_value: present value (default=0)

Payment Function

=PMT (rate, nper, present_value)

Returns the payment for a loan based on constant payments and a constant interest rate

rate: Interest rate per period

nper: total number of periods

present_value: present value

Present Value Function

=PV (rate, nper, payment)

Returns the present value of an investment: The total amount that a series of future payments is worth now.

rate: Interest rate per period

nper: total number of periods

payment: the (-)payment made each period

Absolute and Relative References

- A1 – Column and Row are relative
- A1 – Column and Row are absolute
  - won't change when pasted into a new cell
- $A1 – Column absolute, Row relative
- A$1 – Column relative, Row absolute

Absolute and Relative References

Column

Row

A1	B1	C1
?	=A1+ B$1+$C1	?
?	?	?

Thank you!

The slides will be available on the internet at

http://ruby.fgcu.edu/courses/mhepp/

(-> CRN10026)