

```

START {ScrnOff}{MenuOff}{ClrScr}
{GotoXy 29,1}
{Write "ASEASYAS INPUT MENU"}
{MenuWidth 25}
{MenuXY 25,5}
{GotoXy 25,20}
{MenuCall MENU}
{GetLabel " Press [enter] to continue demo . . . .",a2}
{tone 30,500}
{Jump START}

MENU 1) Copying/Moving

{Copy}
{Return}

FUNCTIONS 1) Math

{Jump MATH}

ENDPROG {ScrnOn}{MenuOn}{Update}{MenuWidth 9}
{Quit}

BOX {GotoXy 0,0}
{WriteLn "É||||||||||||||||||||||||||||||||||||||`>"}
{GotoXy 0,1}
{WriteLn "o"}{GotoXy 0,2}{WriteLn "o"}{GotoXy 0,3}{WriteLn "É||||||||||||||||||||||||||||||||||½"}
{Ret}

FOOTER {GotoXy 0,24}
{Write " << ASEASYAS Version 3.00 , (C) Copyright TRIUS INC. 1985,1986,1987 >>"}
{Ret}

COPY {BOX}
{GotoXy 1,7}
{WriteLn "To COPY a single cell into a rectangular block, follow these steps"}
{WriteLn ""}
{WriteLn "1. Position the cursor on the cell to be copied"}
{WriteLn ""}
{WriteLn "2. Press the following keys>> /C [enter]"}
{WriteLn ""}
{WriteLn "3. Move the cursor to the UPPER-LEFT corner of the destination block."}
{WriteLN ""}
{WriteLn "4. Press the period. Use the cursor keys to expand the cursor until"}
{WriteLn " the destination is completely highlighted."}

```

Sheet1

```
{WriteLn ""}
{WriteLN "5. To complete the process , press the [ENTER] key."}
{FOOTER}
{Return}
```

Macros

```
{BOX}
{GotoXy 1,5}
{WriteLn "The following macro commands are present in Version 3.00}
{WriteLN " "}
{WriteLn " InLabel InValue Write WriteLn Beep"}
{WriteLN " Jump Call MenuJump MenuCall MenuXy"}
{WriteLN " MenuWidth Clrscr Update ScrnOff ScrnOn"}
{WRiteLn " MenuOff MenuOn Return Restart Blank"}
{WriteLn " GotoXy Tone If Let"}
{WriteLn ""}
{WriteLn " Rt Lt Up Dn"
{WriteLn " PgRt PgLt PgUp PgDn"}
{WriteLn " Ins Del Esc Bs End"}
{WriteLn ""}
{WriteLn "And the following functions keys may be activated"}
{WriteLn ""}
{WriteLn " EDIT NAME ABS GOTO"}
{WriteLn " WINDOW CALC GRAPH"}
{Return}
```

MATH

```
{Box}
{GotoXy 1,5}
{WriteLn "Mathematical:"}
{WriteLn ""}
{WriteLn "@INT(A1) - Returns integer value of value, digits truncated"}
{WriteLn "@MOD(A1,3) - Returns remainder after division "}
{WriteLn ""}
{WriteLN "@SIN(A1) - Returns sin of angle, A1 in radians"}
{WriteLn "@COS(A1) - Returns Cosine of angle, A1 in radians"}
{WriteLn "@TAN(A1) - Returns tangent of angle, A1 in radians"}
{WriteLn ""}
{WriteLn "@ASIN(A1) - Returns Arc Sine, angle in radians"}
{WriteLn "@ACOS(A1) - Returns Arc Cosine, angle in radians"}
{WriteLn "@ATAN(A1) - Returns Arc Tangent, angle in radians"}
{GetLabel " Press [enter] to continue demo . . . .",a2}
{ClrScr}
{BOX}
{GotoXy 1,5}
{WriteLn "@LOG(A1) - Returns log of value, to base 10"}
{WriteLn "@LN(A1) - returns LN of value, to base E=2.71...."}
{WriteLn "@EXP(A1) - Return value of E raised to power of A1"}
{WriteLn "ROUND(A1,A2) - Round the value A1 to base specified by 10^A2"}
{WriteLn ""}
{WriteLn "@ERR - Constant , forces error"}
```

## Sheet1

	{WriteLn "@PI - Constant, value =3.14159...."} {WriteLn "@NA - Constant with value= -1"} {FOOTER} {Ret}
FINANCE	{Box} {GotoXy 1,5} {WriteLn "Financial:"} {WriteLn ""} {WriteLn "@PV(interest,Range) - Returns present value of cash stream in Range"} {WriteLn ""} {WriteLn "@FV(interest, Range) - Returns future value of cash stream"} {WriteLn ""} {WriteLN "@NPV(interest,Range) - Returns net present value of cash stream"} {WriteLn ""} {WriteLN "@IRR(guess,Range) - Returns rate of return of cash stream"} {WriteLn ""} {WriteLn "@PMT(Amount,Rate,Period) - Returns equal payments over period to {WriteLn ""} {WriteLN " pay off amount."} {FOOTER} {Ret}
LOGIC	{Box} {GotoXy 1,5} {WriteLn "Logical:"} {WriteLn ""} {WriteLn "@IF(Test,A1,A2) - Returns A1 if test is TRUE, A2 if test is false"} {WriteLn ""} {WriteLn "@ISERR(A1) - Returns TRUE if A1 had value of ERR} {WriteLn ""} {WriteLn "@TRUE - Constant with a value of 1} {WriteLn ""} {WriteLn "@FALSE - Constant with a value of 0"} {WriteLn ""} {WriteLn "@NOT(A1) - Reverses logic of argument, TRUE becomes FALSE} {WriteLn ""} {WriteLn "#OR# - Logical OR , i.e. 1#OR#4 = 5"} {WriteLn ""} {WriteLn "#AND# - Logical AND , i.e. 1#AND#3 = 1"} {WriteLn ""} {WriteLn "#XOR# - Logical XOR , i.e. 2#XOR#3 = 1"} {FOOTER} {Ret}
DATES	{Box} {GotoXy 1,5} {WriteLn "Dates:"} {WriteLn ""}

## Sheet1

```
{WriteLN "@TODAY           - Returns unique number corresponding to todays date"}  
{WriteLn ""}  
{WriteLn "@DATE(Year,Month,Day) - Returns unique date number.  
{WriteLn ""}  
{WriteLn ""}  
{WriteLN "The following functions base calculations on an argument"}  
{WriteLN "which represents the total number of elapsed days since Jan 1,1980"}  
{WriteLn ""}  
{WriteLn "For example if A1 has a value of 31912 , date = 15 May ,87"}  
{WriteLn ""}  
{WriteLn "@DAY(A1)    - Returns day in month = 15"}  
{WriteLn ""}  
{WriteLn "@MONTH(A1)   - Returns Month in year = 5"}  
{WriteLn ""}  
{WriteLn "@YEAR(A1)   - Returns YEAR      = 87"}  
{FOOTER}  
{Ret}
```

### STATS

```
{Box}  
{GotoXy 1,5}  
{WriteLn "Statistical:"}  
{WriteLn ""}  
{WriteLn "SUM  AVG  COUNT  MIN  MAX  VAR   STD"}  
{WriteLn "@SUM(Range) - Return the summation of the range"}  
{WriteLn "@AVG(Range) - Return the average of the range"}  
{WriteLn "@COUNT(Range) - Return the number of filled cells in range"}  
{WriteLn "@MAX(Range) - Return the maximum value in the range"}  
{WriteLn "@MIN(Range) - Return the minimum value in the range"}  
{WriteLn "@VAR(Range) - Return the variance of the range"}  
{WriteLn "@STD(Range) - Return the standard deviation of the range"}  
{WriteLn ""}  
{WriteLn "@HTABLE(Test,Range,offset)"}  
{WriteLn "@VTABLE(Test,Range,offset)"}  
{FOOTER}  
{Return}
```

```
MENU  
IA  
IO  
COPY  
ENDPROG  
START  
MACROS  
FUNCTIONS
```

Sheet1

2) Functions	3) Macros	4) Exit Tutorial		
{MenuCall FUNCTIONS}	{Macros}	{Jump ENDPORG}		
{Return}	{Return}			
2) Financial	3) Statistical	4) Dates	5) Logical	6) Return to Main Menu
{Jump FINANCE}	{Jump STATS}	{Jump DATES}	{Jump LOGIC}	{Ret}

C1  
B1  
B1  
B21  
B12  
B1  
B40  
B54

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Press alt [A] to activate.