

Quick Summary of Turbo Basic command and Functions:

<p>DISK & DOS COMMANDS: BASIC: ERASE "Dr:FILENAME" CHANNELS 1-7 BRUN "Dr:FILENAME" WILD*'s STRINGS DELETE "Dr:FILENAME" FROM "K:" DIR ("Dr:FILESPEC") NOTE: NEW PROMPT LOCK "Dr:FILENAME" OLD " " PROMPT RENAME "Dr:OLDFILE,NEWFILE" (ENDBLINE) NOTE: LISTS UNLOCK "Dr:FILENAME" TO END OF PROGRAM</p> <p>PROC1,PROC2,PROC NOTE: MEMORY MANIPULATION: PROCEDURE NAME DPEEK (MEMORY LOCATION) AS ? CHR\$(n) DPOKE MEMORYLOC,VALUE MOVE FROM MEMLOC,TO MEMLOC,NUMBYTES OPTIONAL -MOVE FROM MEMLOC,TO MEMLOC,NUMBYTES ALL SOUND NOTE: LAST BYTE MOVED FIRST! NOTE: MAY TRAP TO A LABEL BOGT #CHAN,TO LOC,NUMBYTES BOFU #CHAN,TO LOC,NUMBYTES FUNCTIONS: GET #CHAN,FLOATPF VALUE PUT #CHAN,FLOATPF VALUE NOTE: MUST BE IN A STRING. STRUCTURED PROGRAMMING: REPEAT.. (PROGRAM).. UNTIL D2-->INTEGER QUOTIENT WHILE . (PROGRAM).. WEND D2-->REMAINDER OF D1/D2 IF . . . (PROGRAM) : FRACTIONAL PART OF V1 ELSE . . . (PROGRAM) . . ENDIF TRUNCATES V1 DO (PROGRAM) . . LOOP (V1) RANDOM INTEGER 0 TO V1 EXIT EXIT FROM STRUCTURED LOOP HEX ENTRY (\$0-FFFF) PROC PROCEDURE NAME ENDP BITWISE "AND" EXEC PROC_NAME (EXECUTE A PROCEDURE) BITWISE "OR"</p> <p>"EXCLUSIVE OR" PROGRAMMING UTILITIES: PAUSE N60 JIFFIES RENUM STARTLINE,STRNUM,INCREMENT (NOTE: UNPATCHED VERSIONS DEL FIRSTLINE,LASTLINE TO CORRECT.) DUMP (OPTIONAL DEVICE) TRACE TURN TRACE ON PRESSED TRACE- TURN TRACE OFF S,SUBSTRINGS,START) DSOUND n,f,d,v FAIRSREGISTERSFORRANGE OPTIONAL DSOUND TURNS OFF SOUND. S,SUBSTRINGS,START) *L TURNS ON LINE INDENT SENSITIVE *L- TURNS OFF LINE INDENT *F TURBO BASIC "FOR-NEXT" LINE NOTE: TB DOES NOT *F- ATARI BASIC "FOR-NEXT" EITHER ERR OR ERL! *B TRAPS BREAK KEY CONSTANT *B- UNTRAPS BREAK KEY -- SPECIAL REM (30 DASHES) LABELNAME NOTE: LABEL PROC OR GOTO QUOTES ARE LEGAL) G=H LABELNAME (GOTO A LABELNAME) "AUTORUN.BAS" AT BOOT-UP</p> <p>PERMITTED IN NAMES GRAPHICS: VERSION OF TB HAS CIRCLE X,Y,R,(i,R2) R2 IS VERTICAL R "TURBO" INSTEAD OF "READY" FCOLOR COLOR# (FILL COLOR) MANY ERROR FILTO X,Y (SAME AS XIO #6) NOW GIVEN IN TEXT AS PAINT X,Y (FILLS AN ENCLOSED SHAPE) NUMBERS. NEW ERROR TEXT X,Y,A\$ (BIT-BLOCKS TEXT SHAPE) #23 - 30 MOST OF WHICH ARE LOOPS, NESTING, and</p>	<p>CHANGES TO ATARI CLOSE CLOSES DIM ZERO's ARRAYS; GET VNAME GETS VALUE INPUT "PROMPT",VNAME INPUT,VNAME NOTE: LIST STARTLINE, FROM STARTING LINE ON VALUE EXEC COMPUTED "GOTO" A PUT CHARNUM SAME RESTORE #LABELNAME RND NOTE: (0) IS NOW SOUND NOTE TURNS OFF TRAP #LABELNAME</p> <p>TURBO BASIC HEX\$(VALUE) DEC(HEXSTRING\$) ARITHMETIC & LOGIC: DIV D1 DIV MOD D1 MOD FRAC(V1) TRUNC(V1) RAND \$VALUE ALLOWS & 1 EXOR BITWISE</p> <p>STRINGS & THINGS: TIME N60 JIFFIES N50. MULTIPLY BY 5/6 TIME\$(TIME "HH:MM:SS" INKEY\$(THE LAST KEY INSTR(STRING NOTE: "START" IS UNISTR(STRING NOTE: NOT CASE ERR LAST ERROR NUMBER ERL LAST ERROR AUTOMATICALLY CLEAR %NUMBER DEFINES A GENERAL NOTES: -""TEXT"" (DOUBLE -TB LOOKS FOR -""_"" UNDERSCORE IS -THE PATCHED (U.S.) PROMPT OF -NEW ERROR MESSAGES: MESSAGES ARE WELL AS ERROR NUMBERS ARE RELATED TO PROCedures</p>
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