

The Atlanta Computer Society presents:

Smooth Sailing with

**COCO
NUTS**

Volume 1 No. 5

AUGUST 1994

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PRESIDENT'S PRINTOUT
By Ken Fish

As you all read this, I'll be in sunny (hopefully) Florida. But I wrote this before I left to give you the results of our elections. I have been re-elected as President. Newton White is joining the officers as the new Vice-President. Al Dages is the new Secretary. And Russ Keller is the new Treasurer. Russ also will keep his office of Newsletter Editor and be helped by Librarian, Terry Dodson.

I'm sure that these gentlemen are quite capable to run our club effectively and keep us a viable club. If you get a chance, say "congratulations". Newton, Al, Russ, and Terry, I tip my hat to you!!!!

Things are moving as usual for the fest preparations, slow now with planned periods of hyper-activity! We have already sold some 8 advance sales vendor tables. I think that is about normal for this early in the game. Last year we were selling tables the most in the last 2-3 weeks. But, as always I plan to ask everyone to help. We are trying to organize the work schedule soon and will ask you to work some of the fest. I hope all members will do

their part so this will be a successful fest.

I forgot to mention earlier, that the T-shirt design voted in, was R.C. Smith's suggestion for the re-use of the '92 GOOBER artwork. Congratulations R.C.!!! His prize is a free shirt and a free pass to the '94 'Fest.

Well, that is about all I can think of for now. I do just LOVE the scenery on the beaches. I'll drink a toast to your health!

'Til Later

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Secretary's Column
By Allen Dages

First of all, thank you all (or is that y'all) for electing me as the new Secretary of the club. I appreciate the backing you have given me and do intend to continue to rely on your help.

Since a secretary's main job is writing, I intend to ask for help from each of you when it comes to writing a report on club activities. I intend to ask each of you to write a small article on what you expect from the club or what you would like to see or hear at club meetings.

I'll tell you what has happened,

you tell me what you want to happen!

Hey, I got an early start, haven't even been to a club meeting since becoming Secretary and here I am writing something already!

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EDITOR'S ECHO
By Russ Keller

This is another month and we had elections. Al Dages uploaded a basic09 program for lotto. It is printed in this newsletter. Basic09 is much faster than RS basic so the program runs quicker. I've changed the numbers to reflect the numbers for Ga. The lines to change for different states are noted.

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A BASIC09 LOTTO PROGRAM
By Russ Keller

This is Allan Dages lotto program in basic09. I revised it so as to pick 46 numbers to reflect the numbers in the Georgia lottery game. The original program also printed out five instead of six numbers per ticket. Georgia requires only 46 numbers (six to be picked) per ticket.

PROCEDURE alslotto

```
(* YAL by A.R. Dages, based on an
RSDOS program Russ Keller *)
(* revised 7/20/94 to pick only 5
random numbers instead of 50 *)
(*revised by Russ for Georgia *)
DIM t(46),r(46):INTEGER
DIM yesno$:STRING
DIM x, top, ticket, prnt, number,
choice, winner, fill, random, used,
first :INTEGER
top=46 (* set max number of balls (0
to 46) *)
first=6 (* first six random number
drawn *)
FOR x=1 TO 24 (* clear the screen *)
PRINT ""
NEXT x
PRINT "
```

Yet

another LOTTO program"

```
PRINT "
by A.R. Dages"
FOR x=1 TO 10
PRINT ""
NEXT x
PRINT " You must
have your printer turned on at this
time !"
FOR x=1 TO 10
PRINT ""
NEXT x
1 PRINT "How many LOTTO tickets to
you want to buy (1 to 5) ";
ON ERROR GOTO 1
INPUT ticket
IF ticket>5 THEN 1 (* I won't sell
you any more than 5 *)
OPEN #prnt,"/p":WRITE (* Print the
ticket(s)*)
PRINT #prnt,"GEORGIA STATE LOTTERY
PANEL NUMBERS"
PRINT #prnt,"====="
PRINT #prnt
FOR number=1 TO ticket
GOSUB 5 (* reshuffle for each drawing
PRINT #prnt,"Panel # "; number; " -
";
FOR choice=1 TO 6 (* pick the balls
in the first six slots *)
winner=INT(r(choice)*100)/100 (* make
sure it has no decimal point *)
IF winner<10 THEN (* add leading
space for single digits *)
PRINT #prnt," ";
ENDIF
PRINT #prnt,winner; " "; (* print a
number *)
NEXT choice
PRINT #prnt
PRINT #prnt
NEXT number
PRINT #prnt,"Leave your $"; ticket;
".00 on the keyboard!"
CLOSE #prnt (* Turn printer off and
return to screen output *)
GOTO 15
5 FOR fill=1 TO top (* start of the
shuffle routine *)
t(fill):=fill (* fill temporary array
with #0 to #46 *)
NEXT fill
FOR random=1 TO first (* pick 6 *)
```

```

10 used:=RND(top)
IF t(used)=-1 THEN 10 (* used! try
again! *)
r(random)=t(used) (* Good, let's keep
this number *)
t(used):=-1 (* this as unavailable
*)
NEXT random
RETURN
15 PRINT "Do you want to purchase any
more tickets (Y/N) ?";
yesno$=""
WHILE yesno$="" DO
RUN inkey(yesno$)
ENDWHILE
IF yesno$="Y" OR yesno$="y" THEN
PRINT
RUN alslotto (* restart!!! *)
ENDIF
PRINT
PRINT
PRINT
PRINT "I certainly hope you WIN!!!"
END

```

This is an exercise in futility, as the balls come up randomly. This gives you a lesson in programming. Arrays are used to keep track of the numbers. Al chose to reshuffle for each ticket. Unlike my program, the same number could come up in all five tickets, but the same number will not appear twice in any ticket.

How it works.

The first three lines declare variables as integers and strings. The next two sets the high numbers for for-next loops. the print statements clear the screen and prints screen information. The open line directs the output to the printer (/p) then writes to the printer. Gosub 5 Fills the two arrays, one temporary and a random number array. Also a chosen random number is zeroed out so as not to select two numbers in the same line. Then six numbers are printed out. The number of tickets are printed out using the for-next loop NUMBER then closes the path to the printer. Screen asks if you wish more

tickets, If 'no' then ends.

In Florida dim t is 49, r is 49, top is 49, now the random numbers go from 1 to 49 not 46 as in Ga. You would change GEORGIA to FLORIDA.

I'll upload this source code to the OS9 section of the BBS as lotto1.b09

To run, load basic09 #32k then load /dX/name then type run. Pak it under basic09, Basic09 Tourguide, Then be sure inkey and runb are in your CMDS directory. Your paked program can now run by typing lotto1 from the keyboard.

If downloaded from the board make sure you attr e the program.

```

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: 24 Perthshire Drive :
: Peachtree City, GA 30269 :
: Adventure Players Club :
: FREE! Intro-Newsletter! FREE! :
: Bi-monthly Newsletter....$6/yr. :
: ($5 for ACS Members) :
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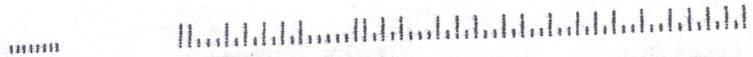
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ADDRESS CORRECTION REQUESTED



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SECRETARY	Alan R. Dages	469-5111
NEWSLETTER EDITOR	Russ Keller	436-5094
CLUB LIBRARIAN	Terry Dodson	463-1803
ACS BBS		636-2991

Next Meeting

July 26, 1994 at Shoney's Jimmy Carter Blvd. Norcross
August 9, 1994 Executive meeting 7P.M. at Wynn Daughter's home
August 16, 1994 at Shoney's on So. Cobb Dr. Smyrna