

Name

NAME is a silly little ice-breaker to get a relationship going between a computer and a shy human. The sorting algorithm used is highly inefficient — as any reader of *Creative Computing* will recognize, this is the worst possible sort for speed. But the program is good fun and that's what counts here.

NAME was originally written by Geoffrey Chase of the Abbey, Portsmouth, Rhode Island.

```
1 PRINT TAB(34);"NAME"
2 PRINT TAB(15);"CREATIVE COMPUTING MORRISTOWN, NEW JERSEY"
3 PRINT: PRINT: PRINT
5 DIM B$(40)
10 PRINT "HELLO.": PRINT "MY NAME IS CREATIVE COMPUTER."
20 PRINT "WHAT'S YOUR NAME (FIRST AND LAST)";: INPUT A$: L=LEN(A$)
30 PRINT: PRINT "THANK YOU, ";
40 FOR I=1 TO L: B$(I)=MID$(A$,I,1): NEXT I
50 FOR I=L TO 1 STEP -1: PRINT B$(I);: NEXT I
60 PRINT ".": PRINT "OOPS! I GUESS I GOT IT BACKWARDS. A SMART
70 PRINT "COMPUTER LIKE ME SHOULDN'T MAKE A MISTAKE LIKE THAT!": PRINT
80 PRINT "BUT I JUST NOTICED YOUR LETTERS ARE OUT OF ORDER."
90 PRINT "LET'S PUT THEM IN ORDER LIKE THIS: ";
100 FOR J=2 TO L: I=J-1: T$=B$(J)
110 IF T$>B$(I) THEN 130
120 B$(I+1)=B$(I): I=I-1: IF I>0 THEN 110
130 B$(I+1)=T$: NEXT J
140 FOR I=1 TO L: PRINT B$(I);: NEXT I: PRINT: PRINT
150 PRINT "DON'T YOU LIKE THAT BETTER?";: INPUT D$
160 IF D$="YES" THEN 180
170 PRINT: PRINT "I'M SORRY YOU DON'T LIKE IT THAT WAY.": GOTO 200
180 PRINT: PRINT "I KNEW YOU'D AGREE!!"
200 PRINT: PRINT "I REALLY ENJOYED MEETING YOU ";A$;". "
210 PRINT "HAVE A NICE DAY!"
999 END
```

```
NAME
CREATIVE COMPUTING MORRISTOWN, NEW JERSEY
```

```
HELLO.
MY NAME IS CREATIVE COMPUTER.
WHAT'S YOUR NAME (FIRST AND LAST? SGT PEPPER
```

```
THANK YOU, REPPEP TGS.
OOPS! I GUESS I GOT IT BACKWARDS. A SMART
COMPUTER LIKE ME SHOULDN'T MAKE A MISTAKE LIKE THAT!
```

```
BUT I JUST NOTICED YOUR LETTERS ARE OUT OF ORDER.
LET'S PUT THEM IN ORDER LIKE THIS: EEGPPRST
```

```
DON'T YOU LIKE THAT BETTER? NO
```

```
I'M SORRY YOU DON'T LIKE IT THAT WAY.
```

```
I REALLY ENJOYED MEETING YOU SGT PEPPER.
HAVE A NICE DAY!
```

```
HELLO.
MY NAME IS CREATIVE COMPUTER.
WHAT'S YOUR NAME (FIRST AND LAST? SUSAN JONES
```

```
THANK YOU, SEN0J NASUS.
OOPS! I GUESS I GOT IT BACKWARDS. A SMART
COMPUTER LIKE ME SHOULDN'T MAKE A MISTAKE LIKE THAT!
```

```
BUT I JUST NOTICED YOUR LETTERS ARE OUT OF ORDER.
LET'S PUT THEM IN ORDER LIKE THIS: AEJNNOSSSU
```

```
DON'T YOU LIKE THAT BETTER? YES
```

```
I KNEW YOU'D AGREE!!
```

```
I REALLY ENJOYED MEETING YOU SUSAN JONES.
HAVE A NICE DAY!
```