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{*****}
{*              A S Z D E M O . P A S              *}
{*-----*}
{*      Task:  Converts Pascal strings to ASCIIZ strings.      *}
{*****}

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program ASZDemo;

var ASCIIZ : string[100];
    i : integer;

begin
  write('String:');
  readln(ASCIIZ);
  ASCIIZ := ASCIIZ + chr(0);
  for i := 0 to ord(ASCIIZ[0]) do
    begin
      write(i:2, ' ', ord(ASCIIZ[i]):3);
      if (ASCIIZ[i] > ' ') then
        write(' ', ASCIIZ[i]);
      writeln;
    end;
  end.

```