1D Arrays

1D Arrays

1.1
1.2
*Doc
RAD
"arrays_1d" stored successfully
Define arrays_1d()=
Prgm
mylist:={12,7,2}
Disp mylist
Disp mylist[1]
mylist[4]:=17
Disp mylist[4]
Disp mylist
EndPrgm

1.1
1.2
*Doc
RAD
arrays_1d()

Working with 1D Arrays

Working with 1D Arrays			Working with 1D Arrays
	Array Indexing	**Array Length**	
	Augment Arrays	**Traverse an Array**	

```
"stars" stored successfully
Define stars()=
Prgm
freq_pt1:={261.63,261.63,392,392,440,440,392}
freq_pt2:={349.23,349.23,329.63,329.63,293.66,293.66,261.63}
freq:=augment(freq_pt1,freq_pt2)
time:={4,4,4,4,4,4,8,4,4,4,4,4,4,8}
For j,1,dim(freq)
  Send "SET SOUND eval(freq[j]) eval(time[j]/10)"
  Wait time[j]/10
EndFor
EndPrgm
```