
Subject: Making an array of only the first number of each row in a file

Posted by [tryanguy](#) on Tue, 15 Dec 2015 06:12:00 GMT

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Hi all, I'm having trouble making an array consisting of only the first number of each row in a file. Here is an example of one of the rows: 13 1:0.440091 2:0.663382 3:0.871638 4:0.896678 5:0.834448

I just want to take the first number, 13, and put it into an array along with all the other first numbers in each row.

What I've attempted so far:

```
arr1 = make_array(1,500)
openr, 1, 'filelocation'
readf, 1, arr1
```

This forms an array consisting of (13,1,2,3,5,...). How do I ignore the subsequent numbers in each row?

Thanks for your consideration
-Tim

Subject: Re: Making an array of only the first number of each row in a file

Posted by [Nikola](#) on Tue, 15 Dec 2015 10:22:02 GMT

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```
arr = FLTARR(n)
a = 0.
OPENR, 1, filename
FOR i = 0, n-1 DO BEGIN
  READF, 1, a
  arr[i] = a
ENDFOR
CLOSE, 1
```

or

```
a = FLTARR(n, ncolumns)
OPENR, 1, filename
READF, 1, a
CLOSE, 1
arr = REFORM(a[0, *])
```
