
Subject: Re: Would you help me out? data converting problem.

Posted by [rivers](#) on Tue, 21 Jul 1998 07:00:00 GMT

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In article <35B3EA5B.AEF03773@maxwell.ph.kcl.ac.uk>, Jouhahn Lee
<jl@maxwell.ph.kcl.ac.uk> writes:

> This is a multi-part message in MIME format.

> -----007CC9E8235FA634588EBB27

> Content-Type: text/plain; charset=x-user-defined

> Content-Transfer-Encoding: 8bit

>

> Hello friends,

>

> a string form of integer data. The data set was consist of 2048 integer

> ascii numbers.

> However, I could

> not convert this file to 64x32 image file.

You say the data are ASCII. If so the following IDL code should work:

```
data = lonarr(62, 32)
```

```
openr, lun, /get, 'aug14.dat'
```

```
readf, lun, data ; Formatted read
```

If the data are actually binary then do the following:

```
data = lonarr(62, 32)
```

```
openr, lun, /get, 'aug14.dat'
```

```
readu, lun, data ; Unformatted read
```

You can also read into a linear 2048 array and then convert to 2-D:

```
data = lonarr(2048)
```

```
openr, lun, /get, 'aug14.dat'
```

```
readf, lun, data ; Formatted read
```

```
data = reform(data, 64, 32)
```

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