
Subject: Trouble reading unformatted f77 (unix) integers?
Posted by [Brett Hennig](#) on Wed, 10 May 1995 07:00:00 GMT
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Here's the problem:

The F77 code:

```
open(unit=51,name='test1.dat',status='unknown',form='unformatted')
write(51)1,2,3
close(51)
end
```

The idl code(that doesn't work):

```
openr,n,'test1.dat',/get_lun,/f77_unformatted
x=0 & y=0 & z=0
readu,n,x,y,z
print,x,y,z -----> 1    0    2
free_lun,n
end
```

Code that does:

```
openr,n,'test1.dat',/get_lun,/f77_unformatted
x=0 & y=0 & z=0 & dum1=0 & dum2=0
readu,n,x,dum1,y,dum2,z
print,x,dum1,y,dum2,z -----> 1    0    2    0    3
free_lun,n
end
```

is idl not interpreting the input correctly? or.. ??
