
Subject: passing variable error

Posted by [xiao zhang](#) on Mon, 27 Apr 2009 01:01:22 GMT

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Sorry, the second post today, I want to pass some variable to a function from the main program. The variable passed successful in the first step of the loop but failed in the second step. why is that?
hmmm.....

;main:

```
for j=0,step-1 do begin  
.....  
ustars=stars(su,sv,stemp,sp,sdes,stempchange,levels,zs)  
ustar=ustars(0)  
thetastar=ustars(1)  
tempzs=ustars(2)  
elasf=ustars(3)
```

```
print,'ustar = ',ustar  
print,'thetastar = ',thetastar
```

```
rustar(j) = ustar  
rthetastar(j)= thetastar -----works  
here
```

```
; help,ustar,thetastar -----they  
are floating point
```

```
rPBLheight(j+1)=pblheight(thetastar,ustar,tempzs,levels,PBLheight  
(j),stemp)  
; does not work here..... in this function
```

```
endfor
```

this is the beginning of the function:

```
function pblheight,thetastar,ustar,tempzs,levels,PBLheight,stemp  
return,pblheight
```

Thank you very much :P
