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Subject: idl speed question

Posted by [oxfordenergyservices](#) on Sat, 14 Mar 2009 17:13:52 GMT

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I have the following strange result

```
a=double(1.0)
for i=0,10000 do begin
  for j=0,10000 do begin
    a=a+1.0
  endfor
endfor
```

takes 13 seconds whereas

```
a=double(1.0)
b=double(1.0)
c=double(1.0)
d=double(1.0)
e=double(1.0)
for i=0,10000 do begin
  for j=0,10000 do begin
    a=a+1.0
    b=b+1.0
    c=c+1.0
    d=d+1.0
    e=e+1.0
  endfor
endfor
```

takes 60 seconds? I thought the overhead with IDL was in the loops rather than the computing?

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