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Subject: Help needed!!

Posted by [bala murugan](#) on Fri, 16 Apr 2010 15:49:19 GMT

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Hi people,

I am new to IDL. This is my first program in IDL. Can somebody point out the errors in my code. I have been struggling to get it right.

CODE:

```
FUNCTION poissondist,fLambda,N
  r = RANDOMU(SEED,1)
  FOR j=1,N,1 DO BEGIN
    x=poisson(j,fLambda)
    if (x EQ r) THEN a[i]=j
  ENDFOR
  RETURN,a
END
```

In the above code, the function "poisson" was written by me. It is as follows,

CODE:

```
FUNCTION poisson,a,b
  x = (b^a)/(exp(b)*factorial(a))
  RETURN,x
END
```

Looking forward to your reply.

Thanks,  
B

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