
Subject: Looping over odd values only
Posted by [omar ali](#) on Wed, 13 Apr 2016 11:48:45 GMT
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Hi,
I need to make a for loop over odd values only. for example
for n=0, 15 do begin
If n eq odd value (1, 3, 5, ... etc) then begin
calculations
endif
endfor

Thanks in advance,

Omar

Subject: Re: Looping over odd values only
Posted by [wlandsman](#) on Wed, 13 Apr 2016 11:53:04 GMT
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```
IDL> for i=1,15,2 do print,i
1
3
5
7
9
11
13
15
```

On Wednesday, April 13, 2016 at 7:48:47 AM UTC-4, omar ali wrote:

```
> Hi,
> I need to make a for loop over odd values only. for example
> for n=0, 15 do begin
> If n eq odd value (1, 3, 5, ... etc) then begin
> calculations
> endif
> endfor
>
> Thanks in advance,
>
> Omar
```

Subject: Re: Looping over odd values only
Posted by [omar ali](#) on Wed, 13 Apr 2016 12:29:18 GMT

```
> IDL> for i=1,15,2 do print,i
```

```
> 1
> 3
> 5
> 7
> 9
> 11
> 13
> 15
>
```

```
> On Wednesday, April 13, 2016 at 7:48:47 AM UTC-4, omar ali wrote:
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>> Hi,
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```

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>> for n=0, 15 do begin
```

```
>> If n eq odd value (1, 3, 5, ... etc) then begin
```

```
>> calculations
```

```
>> endif
```

```
>> endfor
```

```
>>
```

```
>> Thanks in advance,
```

```
>>
```

```
>> Omar
```

Thanks wlandsman, it works

Subject: Re: Looping over odd values only

Posted by [Paul Van Delst\[1\]](#) on Wed, 13 Apr 2016 15:09:20 GMT

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On 04/13/16 07:48, omar ali wrote:

```
> Hi,
```

```
> I need to make a for loop over odd values only. for example
```

```
> for n=0, 15 do begin
```

```
> If n eq odd value (1, 3, 5, ... etc) then begin
```

```
> calculations
```

```
> endif
```

```
> endfor
```

```
>
```

```
> Thanks in advance,
```

Your question has been answered, but the Harris Docs Center is pretty good too. See <http://www.harrisgeospatial.com/docs/FOR.html>

cheers,

paulv
