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Subject: Need help to understand the meaning  
Posted by [Suresh Negi](#) on Wed, 21 Sep 2016 06:08:02 GMT  
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```
pos = [0,0]
exp='BYTE((b1 EQ 1 AND b2 EQ 1 ) *0 + BYTE(b1 EQ 1 AND b2 EQ 0 ) *1)'
mathband_fid = [water_mask_fid, vegetation_mask_fid]
```

Please help me in understanding the exp.

Thank You.

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Subject: Re: Need help to understand the meaning  
Posted by [Craig Markwardt](#) on Wed, 21 Sep 2016 13:40:24 GMT  
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On Wednesday, September 21, 2016 at 2:08:04 AM UTC-4, Sanu wrote:

```
> pos = [0,0]
> exp='BYTE((b1 EQ 1 AND b2 EQ 1 ) *0 + BYTE(b1 EQ 1 AND b2 EQ 0 ) *1)'
> mathband_fid = [water_mask_fid, vegetation_mask_fid]
```

It's partly redundant. Probably the author wanted the option of looking one case where both B1 and B2 were true (=1), and another case where B1 is true and B2 is false.

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