Subject: Re: extracting bits from bytes
Posted by ryba on Tue, 30 Nov 1993 22:16:02 GMT
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```
|> mask = bytarr(8)
|> for i=0,7 do mask(i)=2^i
```

Getting closer....try

```
tmp = lindgen(32)  ; For Bill's routine handling up to 4 bytes
mask = 2L^tmp
out = (in and mask) ne 0
```

For arrays of inputs, you can use rebin:
```
ninbytes = n_elements(in)
tmp = rebin(lindgen(32),32,ninbytes)
```

etc....

```
--
Dr. Marty Ryba              | Generation X:
   MIT Lincoln Laboratory       |      Too young to be cynical,
      ryba@ll.mit.edu           |  too old to be optimistic.
Of course nothing I say here is official policy, and Laboratory affiliation is
for identification purposes only, blah, blah, blah....
```