```
EXT aso lim la
          => lim 1(2n). lim q' - 5(11m cm) - 5(0) - 00-1
               F(x): ax, continuo ax:0
 Ex 5 \lim_{n\to\infty} \frac{7n^2}{5n^2-3} = \lim_{n\to\infty} \frac{7}{5} = \lim_{n\to\infty} \frac{1}{5} = \lim_{n\to\infty} \frac{1}{5}
                                                                                                                                                                    Some soles but now the but -3 limbur of limbur AHB
                                                                                                                                                                      um and dow are book
                                                                                                                                                                           dilident: the candisc
                                                                                                                                                                       so as constitit.
                                                                                                                                                                                           Im on Iman
    Ex 8 an 4n-1 1m Jan ?
     \lim_{n \to \infty} G_n : \lim_{n \to \infty} \frac{4 - \frac{1}{n}}{1 + \frac{1}{n}} = \frac{4}{1 - 4} 
7(4) = 1x conjuners = + x=4 => 1im \ 4n-1 = 11m c= = 14' = 8
    Exq 1/141 => 1/m ("=0
        {c"5- c, c2, c3, c4, ...
                                                                                                                                                                                            16,11-16,11
                                                                                                                                                                                                   Assume occi = 1+a la same = >0
                   1, 1, 1, 1, ...
        -1,1,-1,1,-1,.-
                                                                                                                                                                                                 in: (Ital = I +na+ & pasiture terms > I ina
            21418161...
                                                                                                                                                                                        0, 1 200556 100° (W1): 11 - 11 (W1): 11 (W1): 11 - 11 (W1): 11
            3,9,27,81,...
                                                                                                                                                                                              Gn=0 <1" < bn - 1
                                                                                                                                                                                                   hm cn = 11m bn = 0 => 11m [" = 0
```

