```
STEFAN ALEXANDRA - MARIA
        GRUPA 103
LUCRARE ANALIZA L.
 I.
1.2. 0=1, 0=2, c=1; mul = ; int B=; mint B=; (B)
  B= { (-1/m. am + 2= m+2 / m, m E M} =)
 chat ca Fing B Jung B E R.
La penella al examber mier memerae?
(3) & ER angles medt & >d, + & EB =)
 =) (-1) m + 2m+1 = d, 4 mine EIN.
 w=1=1(-1)m. 500+3 29, (4) wEIN =)
 Pendous m - impos => - (m+1) > 2) (4) m = 210+1=)
 => (-1) (10+1) =d, 4 well.
   m+1 <- 2) + me 2N+1, contradiction
 Deci & Long B E PR ( pundous city Po The Osse minorandi
 Es brevelle es ecompres men menunger
 (3) (5) R sytter site & Sp 3 4 & EB =)
   (-1/10 m+200+1 = p, 4 m/well=)
 Daca m=1=1(-1)n. 20172=p,4 mEN=)
 Pendeu m-pos = m+15p, 4 me 2IN, contradictive
 Deci & rup BERI quindre cà Bone sons ma
younde on R).
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Din cole de moi sus, aven si ca multimea B este memospinità unspaiser si rupesier = => } mints ; maxts ER.

1. En = 2 - 1 +4. lim &n = line (2n - 1 +4) = 00 - 0 +4 = 00. sment tasker M3 sm E 10034 tach 12.3< mes messe so (=) 1 3 - W3+H1 > E (=) => 2m = 1 = + + > E > + w > w E Meg me= 1 [Reg\_6]+1, doca e > 1. Pembu Eci, este eradent ca 2 m2+478, 4m 20. Pendous Ezi, wordt ed 2-1-14-25-4 m 2 Plage ] +1. => 2 m2 4 - m2 > E, casa ce dre Erica demonstrat. In conclusie, Sim sem=00.

=> 3=1 =(-1) 3 + (3) + CBS WILL 2 WEW. m(m+1)(m+2):6, 4 m EIN. (este divigisés eu 2 si en 2º grecores este desegn gr a unuer conserswe) = 1 m/m+1/(m+2); 2 => => 2m = 1 + (1) m + cesmi mell. I: W= 3K= 3 26 2K = 1+ (3) 2K ces (2KII) = 2+ (3) 1K-100 -12+0=2=1 lime 3=2K=2. 11: W= 3K+1= ) = 3K+1= 1+ (3) + ces((2K+1).11) K-109 -> 1+0-1=0=> lime \*216+1=0. Deci d((2m)m) = 40,23 => = 2im an=0, lim 2m=2.