08.04.2021 Joga Caterlin X include < stolio. hs * include < stdlik. br > * include (moth. h) int ojcol (int a, int b) if (a = = b) return a; else cf (a% b = = 0) return b; else if (b% a = = 0) return a; 2 mhile (a!=b) $\begin{cases} if (a > b) & a - = b; \\ else & b - = a; \end{cases}$ I 11 return greatest comm. divisor

int next senominator (inta, int b)

{ return cih ((Ploot) b) (Ploot) a);} roid compute Sun (int a, int b) int olen, nom; I realues for the next 11 fraction seint (" god / god = ", o, b); While (0) { nom = 1; den = nextsenominotor (a, b); 11 print result print (" (% d/% d) + ", 1, den); I conquite the lowest even. multiple hut lan = (den * b) / gad (den, b); I multiply the numerotors by If the right rollie a * = (lem/b); mom * = (lem / den); b = olen = nom; 11 subtract next for. a -= nom; 11 from current for. 3 11 print last fraction printf (" (% d / % d", 1, den);

Jerint (" (% d / % d", 1, den);

int main () { int num, dernom; prints (" "enter the neumorator: "); scarf (1% of", & num); scorf (" "enter the demoninator: "); computesum (neum, denum); return 0;