Consider Andrei Gr. 272 1. Specificații: - dote de intrave: numar intreg ne negativ (a) - date de iesire: vector cu nr.
intregi cu toti
divizorii lui a exception altfel - programel returnease divirali unm mr.
intreg nenegation san sounce locaptie dace
pro parasettul un corequade (mai mic decet o) Teste: voi # include (assert) void teste () { f (-1); assert (false); catch (exception 2) ( assert (true);)

Ensice Andrei Gr. 212 auto v= f (6); assert (v. sizel) = = 4); assert (v[0] = = 1); assert ( v [ 2] = = 3 ); assert ( v[ )] = = c); auto x = f(2); assert (v. site() = = 2); auto y = f(0); assert (v. empty() = = true); 2. a) Se va afiga: OBC template (tyrename Tx 5,5,7,5, # include (vector) class 1t; -4. template (type name T) Hindudeliostress, using names pace class (ctalog std; private: string nume;
vector (T) note;

Gr. 272 public: Catalog (const string & n): nume in } { Catalog (coast string & n, coast vector (T) & n): nume { n}, note } + { [ void adangi ( const T& elem)
{ note. push - back (elen); } ( the second of the second of the second 1 to anti-Catalog operator + (const T2 elen) { Catalog c = Catalog (this somme, this so note); Dr c. od ngë (elen); return ci} Catalog & operator - (const Catalogs ( if (this = = 2 elen)

return x this; this > nume = elem. nume; this > note = elem. note; return athis;

Ension Andre Gr. 212 friend class it (77; it (T) begin () freturn ib (T) (athis) it (T) end () { return: it (T) ( wthis, note size() ); } 5% template (type name T) class it ? private: Cotalog (77 & c; int po = = 0; public: it ( catalog (T) & cat) : F { cat} it (Catalog (T) & cat, int p): c { cet } , p · 2 } r } { bool valid () const 1 return pot > = 0 & L pol L C. note size) Thelement () 4 return & note [poz]i

Emice Andrei Gr. 212 void next() 1 Pot ++; 1 Thoperdor +1 { return elemente; } it & operator ++1) i nertli zthis
return pris it & operator ++1) it to gerator + (constintly) for ( auto 2 : for (inti =0; icg; i++) next(); return per this; bul operator == (const it 1 ot) { return por= = ot. por;} book operator 1 = (contitect) 4 return ! ( athis = = ot); 1

Cusiac Andrei Gr. 212 3. 1) e Cass Pizza { private: int pret; public: Pizza (const int 2 p): pret (p) virtual string descrierely = 0; int get Pret () const freturn pret; virtual ~ Pitta () = default; class Pitta Ch Peperoni: public Pitta Pitte pip Private: Pitte Pi

Cusiac Andrei Gr. 212 public : P: 8 2a Ca Peperon: (Pitta F const Pitze dp, const int & pret,): P: 22a ( rret, 1, p 1 p 1 1 string descriere () override g return cu peperoni }; steings int get Pret, () const 1 auto i = p. get Pret (); i + = L; return i;} ~ Pizzu C. Peperoni 1) override= default; shared-ptv (Pizza) vector (Piers) p () 2) { vector ( shored - ptr ( Piz m) > P; p. pash - back (make - shared {