a) # include <ioelteran > # Pinclude < cmath > uling namesface eld? Class & Bint remateried ? public : foint (int in-se, lint in-y) x = Pin_x; y = Pin_y; weited word find_length () = 0; clase line : public point i fualected & Int 98,, 4,3 feublie ! Line (Int Pin-se, Int in-y, Pint in-se, Pint in-y); foint (fin_se, fin_y) x, = Pin = x, 9 y, = Pin - y, 9 haid find-length () cout <2 " length = " << faw (fow (2, - >2, 2) + fow (y, - y, 2) Clace Foiangle : fublic line E fratected : Mame: Rogini Shauma int x2, y2; Branch: CEE 10 % B120062

```
feublic :
 Triangle (Port Pin-se, Pind Pin-y, Pind Pin-se,, Pint in-y, , Ind in-xz,
      Pint Pin-y2) : line (in-x, Pin-y, Pin-2, , in-y)
    x_2 = P_{1h} - x_2;
y_2 = P_{1h} - y_2;
    word find . length ()
 [ laut 22" dungth 2 = " 22 four ( four (21 - 22, 2) +
                               fow (4,-42,2), 0.5);
    Pint main ()
  E Pint 20, y, 21, y1, 22, y2,
lant ca " Contre true for to calculate
                                               distance:";
 Court es a = ", lin = 2 se",
 Cant 22 " 42 " 0
  con zo y
   lout < 2 " x, = ",
  un 77 961°,
  lout < 2 " y = ";
    un >7 4, ",
 foint & of = new line (x, y, x1, y1);
  yord _ dength () "
  delde l'e
                                               a tuiargle"
Court 22 " Enter another foint its form
laud 22 4 x2 = " " (in 77 x2 )
laut << " y 2 = "; lin 97 y 2";
                                      Mame: Rogini Shauma
```

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```
\beta = nux duiangle (\alpha, y, x_1, y_1, x_2, y_2)
    for find length ();
     delete fo
      return 0:
(SZ b) Cureny object un C+r has access to lete
Own address theory an Prof fointer called This
fointere. The e This, fointere us an simplicat parometer
to all member function,
Example
         #Pinelude Civilieam >
            uling namespace std;
           Clase Vaulable ?
              folklie :
   handle (Port x) : a(x) {}
  Pint maximum (const variable &v)?
        ay ( dhis -> x > V. x) &
              lettern - Mis - x:
       I dutum vose;
    g 3?
Put main () E
   variable de 1 (20);
    variable of 2 (10);
    Caul « obj 1. maximum (obj 2) « endl;
      delas 0%
                                   Mame: Ragine Shauma
```

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