```
26-06-2029
  member () defining outside the class using Pointers:
  - wing namespace etcl;
    # include < i ostream >
   does complete
                                      S. C. Derry
     private: int a, b;
                                     the how i all y
       public: void yet ( >)
                   coud « " enter a, »"; cin >> a>> b;
             Void add (complex & complex a)
                 a = p. a + q. a; b = p. b + q.b;
               3 4 - 10 + 1 = 100
               Void display ()
                 aut << a << "+i" << b;
     main ()
        compled 1, 9, 9, 97, 4 m, 4 m, 40;
         im= kp; m= kar; o= don;
        m -> get ();
        m > get ();
         0 > add (P, V);
         0 - display ();
```

Using this keymord: WAR ON " Wring namespace std; and Congression with # include < iostrom >. The forting of the first of class complex The Man gat brivite: int a, b; district themy. hulli: void get () reath leave that cout << "enter a,b"; cin >> a>> b; void add (complex *m, complex *n) this paramonal moa; this > b = m -> b + m -> b; void display () ? lout < x a < < " + i" < < b; MARINE Y. main () HW complex p, ar, si, x m, x n, x o Guina mundun a that numbers m= kp; m= kq, 0= kn; should be divided PACTORIZE Should be divisioned to the divisioned · m -> get (); n -> get 1); 0-> udd (m, m); 0 > display ();

a: Given a number & that numbers should be divisible by its feetory ving Divinility rules; eaply to deline with the -> # include < stillio. h > void theck divisibility (int num) Hants ("1. d. " ___ muim); examination and a single if (num 1.2 = =0) int when the state of frish (" divisible by 2 the second of the if (num 1-3 = = 0) inglification of their printf (" divisible by 3 Control Mart Uf (num 1.5==0) prints (" divisible by 5 friendf [" \ m"); (1111 Me:-3 WALL THE ent factorial (int prum)

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miny that
> # include < stdia h >
  Void chukairisilility (int mum)
                       come had promote
     if (mim 1. 2 = = 0)
     brints ("sivisible by 2");
      if (num 1.3 = = 0)
                            100000
      prints ("Divisible by 3");
                          1000000
     if (num.1.5==0).
      winif ("Divisible by 5");
      built (" (m");
                         1. (176.)
                      end schooling to
                        . The state of the
   int main ()
     int num;
                              tout this d
     fruitf ("Enter a number
                               . Fil. . t
     Scanf ("7. d", L'num);
     checklivisibility ( num);
-> # include < atdio. h >
  # include < extelliool. h>
  (mun this) smirski lood
     if ( mum <= 1)
                        a sing of glowing
         outurn false;
wint 1;
                      Control Carrie
```

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for (1=2), i * i <= mum; i++)
                                                                                                 industrial of the property of 
      if (mim 1. i = = 0)
                                                                                                industrial and the
                 setwin false;
                                                                                                   Come of the Since And
       return tour;
void checkpivisibility (int num)
{ int i; for (i=2; i <= num; i++)
                          if (is Prime (i) & d mum // == 0)
     printly ("Divisible ly 7. d 1m", 1); !! ....
          want ("In");
                                                                                                                        spring a start
                                                                                                                      and pale distributions
  void clear Inheit Buffer ()
                                                                                                                   - Mayik alignes
                                                                                                                    FIRE ordered and a rich;
          int c; it we all allowing
                                                                                                                    (m' A + C! = EOF);
            while ((c= getchar())
                                                                                                                             // EOF - END OF FILE
                    the fact drawn a may
                                                                                                                         De Walker of the
     int main ()
                                                                                                                                              S. A. China
                                                                                                                                              E factories
           int num;
                                                                                                                                             of plantage
            that choice;
                                                                                                                                          The phony
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Chairman XIII The Control fruits ("Enter a number: "); Scanf ("Ld", 4 num); petiesn fully. check Divisibility (num); printf ("In Do you want to check another number? clear Input Buffer (); 1/ clear the input buffer scanf ("1.c", & choice); while (choice == 'y' 11 choice = = 'Y'); printly (" I'm Thank you for running the code :) in"); Enter a number: 95 MI WIOD Enter a number: 2530 divisible by 5 Divisible by 2, 5, 11, 23 Divisible by 19 Enter a number: 182 Enter a number; 117 dividule by 2,7,13 Divirible by 3 Diversible by 13 while Completion Enter a number: 7980 Enter a number, 270 divisible by 2,3,5 divisible by 2 Divisible by 3 Divisible by in increase that Divirible by Divisible by 19 Such steel