```
Name: Mwali krijshna CSE 202
section:-ikiaFizhoo Axxignment brook solon
Reg NO :- 11907747
1) CH Program to count number of words
  lines & Total size of a Text file. O conton
# include < iostream>
# include afstreams in the minute of
using namespace std; knowledge ships
interest comons will grow this will be somethis
if stream fin ("Text. text"); bit mogramming polices
                           the block replaced
int line =1, word =1;
 was strongly brown
 thar ch;
 intersize; (toxo) toxo
                      , (o kid old day days)
 fin. see (cg (o, ios; end);
 size = fin. tellg();
                      一个一个一个一个
 fin see leg (0, iox :: beg);
while (fin) alonge axolo
                         word put duta ( )
     Profested?
                     contin stanta alistin
  fin-get (ch) i
  if (ch==" 3|lch=='n')
 word ft; brow
                      class teat; public atuckat
 if (ch = 'h)
                       Polected:
 line ++;
```

```
Name Man Inithing 1658 202
  Cout ce hoord = " 22 word ex yn lines
       << lires << "\n size = " << size << "\n"
  fin. close ();
  neturn o;
                    0 40 PAIR 2010 3 CONTE
2) Program to implement Hybrid inhoritance
 # include < iostream >
                         Public : Dog sonn paix
 # include & conioih>
                          Void getmanter (fluity, floaty)
 using namespace std;
                         2 part 12 x; a mostate
class student
 Protected:
     int soll no;
                          Void put mourles (1)
 Public marketing
                          Cout Compart 1 = " copart 1 cc
    void getdatalinta)
  ¿ rollno = a;
                        inport = " (C port 2)
                          3 ( John - sin
   COURCE ENTON the rolling";
  Cia >>a;
                         10.866 (60, 10) 168 168
                         clans sports (all) states
   · Void put data ( )
                            Protected:
    contacto rollnoce rollno;
                             float score;
                          public "== do)
                             void get score (floody).
Clark test: public student
                            Score 25 1
   Protected:
      float point | Point 2
```

```
void put score ()
¿ cout cc" in sports wt " cc score;
 3 110011111
class nexult: Public fest public sports comments
 2 float total;
  Public:

Void dipplay();

Void nexult: dipplay();
    total = part 1 + part 2 + score

put da ta ();
    put marks ();
    put score L);
  cource "total score" < total; + x - x - pro-
                           (grof) conson
  int main ()
  Egenult student 1;
  Student. get data (2345);
  student 1. get maris (89,90),
 Student. get score (96);
  student. display ();
  getch();
  neturn 0;
```

```
3) ctt Program to add two objects using
binary operator overloading
                    + include controlls
# include ciontreams
                           C3 = C1+ C2 1000
using namespare std;
class complex | cout 26" (1 = ";
2 float x, y;
                   () population display ();
complex (float real, float imag.) cout cc"c2 = ";

2 x = geal;
 y=imag; cout <<" (3 = ";
Ex= neal;
complex operator+ (complex) netwin 0;
                           Deplant bio
¿ complex temp'
temping = y + C.y;
netwon temp;
                               () mon to
void display (void);
 cout con co" 10 " coy co end);
int main ()
 complex C1,C2,C3
C1 = complex (4.5, 8.5);
C2 = complex (4.5, 8.9)
                           AT AAD > 917696
```

on vistual function 4) write a programm # include <iostream> entude enchemos ing merespone stall using name space clann A 10 10 virtual void dipply () Cout ce Bare clay is involved ("cond); mandex operator+ (remplex) Public: void display () conglex femply (1) Cout << "Derived claw in involved "ccent); i gnot alous int main () (biou) jolgais bio Ata; B+ 63 a=8.6% a -> dipplay () output penue clant in involved