Always put down:

#include <stdio.h>

#include <stdlib.h>

#include <math.h>

Comment out /\* [program] \*/ (can be use in multiple line)

Comment out // (only one line)

Sample code:

float opp;

printf(“\n%f”,opp); // \n means new line

Sept. 12

Run code:

gcc example.c

./a.exe

(everytime)

Sample code - pointer

int x;

int\* y; //y us a pointer to int

y = &x; //assign memory to y

\*y; //process pointer

sin(\*y);

Sample code – pointer on array

array[] = {12,14,16,18}

int\* crusor = array;

int i;

for(i=0;i<4;i++)

{

printf(“\n%d”, \*cursor);

cursor ++;

}

Sample code – send the pointer around

int divide\_list(int\* inp, int divisor, int\* outp, int len)

{

int i =0;

for(i=0;i<len;i++)

{

outp[i] = inp[i]/divisor;

}

}

int main()

{

int a[]={1,2,3,5};

int b[4];

divide\_list(a,2,b,4);

}