P2 ANSWERS

Q10 complex number multiplication

In paper:

#include <stdio.h>

struct complex {

int real;

float imag;

}c1,c2,c3;

int main() {

struct complex

scanf("%d",&c1.real);

scanf("%f",&c1.imag);

scanf("%d",&c2.real);

scanf("%f",&c2.imag);

c3.real=c1.real\*c2.real;

c3.imag=c1.imag\*c2.imag;

printf("%d"+"%f",c3.real,c3.imag);

return 0;

}

Q2 PASCALS TRIANGLE

#include <stdio.h>

int main() {

int i,j,rows,spaces;

printf("enter the number of rows");

scanf("%d",&rows);

for(spaces=0;spaces<=rows;i++){

for(i=0;i<=rows;i++){

printf(" \n");

for(j=i;j<=rows;j++){

printf("j+i\n");

}

}

}

return 0;

}