Kanishit 868

1) Dist^n bet^n 2 pts

```c
int main () {
    float x1, y1, x2, y2, gdistance;
    printf ("Input x1 : ");
    scanf ("%f", &x1);
    printf ("Input y1 : ");
    scanf ("%f", &y1);
    printf ("Input x2 : ");
    scanf ("%f", &x2);
    printf ("Input y2 : ");
    scanf ("%f", &y2);
    gdistance = ((x2-x1) * (x2-x1)) + ((y2-y1) * (y2-y1));
    printf ("Distance between the said points : %.4f", sqrt(gdistance));
    printf ("\n");
    return 0;
}
```

2) <u>Temp Conversion</u>

```c
#include <stdio.h>
int main ()
{
    float celcius, fahrenheit;
    printf (" Enter temperature in fahrenheit :");
    scanf (" %f", & fahrenheit );

    celsius = (fahrenheit - 32) * 5 / 9;
    printf (" %.2f fahrenheit = %.2f celsius", fahrenheit,
                                                    celsius);

    return 0;
}
```

1) Greatest bet 2 Numbers

```c
#include <stdio.h>

int main(void)
{
    int num1, num2
        printf ("Enter two numbers : ");
        scanf ("%d%d", &num1, &num2);

    if (num1 > num2)

    { printf ("%d is greatest", num1);

    else if (num2 > num1)

    { printf ("%d is greatest", num2);

    else
    {
    & printf ("%d and %d are equal", num1, num2);
    }

    return 6;

}
```