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ccp

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1) Dist<sup>n</sup> bet<sup>n</sup> 2 ptr

#include <stdio.h>

#include <math.h>

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",

printf (" \n");

sqrt(gdistance));

return 0;

}

## Temp Conversion

```
#include <stdio.h>
```

```
int main ()
```

```
{
```

```
float celsius, fahrenheit;
```

```
printf("Enter temperature in fahrenheit: ");
```

```
scanf("%f", &fahrenheit);
```

```
celsius = (fahrenheit - 32) * 5 / 9;
```

```
printf("%.2f fahrenheit = %.2f celsius celsius");
```

```
return 0;
```

```
}
```

37 Greatest bet 2 Numbers

```
#include <stdio.h>
```

```
int main (void)
```

```
{
```

```
    int num1, num2
```

```
    printf ("Enter two numbers : ");
```

```
    scanf ("%d %d", &num1, &num2);
```

```
    if (num1 > num2)
```

```
    { printf ("%d is greater", num1);
```

```
    else if (num2 > num1)
```

```
    { printf ("%d is greater", num2);
```

```
    else
```

```
    { printf ("%d and %d are equal", num1, num2);
```

```
    }
```

```
    return 0;
```

```
}
```