

Emojeya Darlington Oghenefega
MECHANICAL ENGINEERING
18/Eng06/022
Computer programming

```
#Include <stdio.h>
Int main() {
Int years, s, weeks, no1, no2;
s = 1343
Years = 365
Weeks = 7
Scanf("%d",&s);
Scanf("%d", &years);
Scanf("%d", &weeks);
No1 = Days / years;
No2 = Days / weeks;
Printf("Number of years is %d", No1 );
Printf("Number of weeks is %d", No2);
Printf("Number of days is", Days);
2)
#include <stdio.h>
int main(void){
    int x1, x2, y1, y2, first, second, firstsq, secondsq, third, fourth;
scanf("%d", &x1);
scanf("%d", &x2);
scanf("%d", &y1);
scanf("%d", &y2);
scanf("%d", &first);
scanf("%d", &second);
scanf("%d", &third);
scanf("%d", &fourth);

first = x2 - x1;
second = y2 - y1;
firstsq = first * first;
secondsq = second * second;
third = firstsq + secondsq;
fourth = third^1/2;
printf("The distance is %d", &fourth);
}
```

```
5)
#include <stdio.h>
```

```
#include <stdlib.h>
Int main(void) {
Int c, n, r;
Scanf(" Guess a number from 1 to 100 %d", &r);
n = rand()%100;
if(r == n) {
printf("Your correct you have extra 7 lives")
}else if(r < n) {
Printf("Your Number is less than the number ")
}else if( r > n) {
Printf("Your number is greater than the number")
}
Return 0;
}
```