



```
{
```

```
    char name[25] = "Shudip Golder Ovei";
```

```
    int roll = 2401040;
```

```
    char batch[15] = "CSE-15B";
```

```
    printf ( "HomeWork 01" );
```

```
}
```



```
#include <stdio.h>
int main()
{
    printf ( "Hello World!" );
    return 0;
}
```



Convert 863 days into years, months, weeks, and days.

```
// Shudip Golder Ovei, Roll: 2401040
// Problem 1:

#include <stdio.h>
int main()
{
    int total_days = 863, year, month, week, day;

    year = total_days / 365; // 1 year = 365 days
    total_days %= 365;
    month = total_days / 30; // 1 month = 30 days
    total_days %= 30;
    week = total_days / 7; // 1 week = 7 days
    day = total_days % 7;
    printf("863 days is %d years, %d months, %d week, %d days",
year, month, week, day);
    return 0;
}
```



Ans: 863 days is 2 years, 4 months, 1 week, 6 days



Convert 583421 sec into hours, mins ,and secs.

```
// Shudip Golder Ovei, Roll: 2401040
// Problem 2:

#include <stdio.h>
int main()
{
    int total_sec = 583421, hrs, min, sec;
    hrs = total_sec / 3600; // 3600 sec = 1 hr
    total_sec %= 3600;
    min = total_sec / 60; // 60 sec = 1 min
    sec = total_sec % 60;
    printf("583421 seconds is %d hours, %d minutes and %d seconds",
hrs, min, sec);
    return 0;
}
```



Ans: 583421 seconds is 162 hours, 3 minutes and 41 seconds



```
#include <stdio.h>
int main()
{
    printf ( "The End!" );
    return 0;
}
```