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Course Title: Structured programming

Course code: 0613-014-1201

Section: 2

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Code:

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

```
int main() {
```

```
    long long sec;
```

```
    printf("enter seconds: ");
```

```
    scanf("%lld", &sec);
```

```
    long long years = sec / (365 * 24 * 60 * 60);
```

```
    sec %= (365 * 24 * 60 * 60);
```

```
    long long months = sec / (30 * 24 * 60 * 60);
```

```
    sec %= (30 * 24 * 60 * 60);
```

```
    long long days = sec / (24 * 60 * 60);
```

```
    sec %= (24 * 60 * 60);
```

```
    long long hours = sec / (60 * 60);
```

```
    sec %= (60 * 60);
```

```
    long long minutes = sec / 60;
```

```
    sec %= 60;
```

```
    printf("result: %lld years, %lld months, %lld days, %lld hours, %lld minutes, %lld seconds\n",  
          years, months, days, hours, minutes, sec);
```

```
    return 0;
```

```
}
```

