# C++

#include<iostream>

using namespace std;

int main()

{

int n;

cin>>n;

int day,h,m;

day=n/60/24;

h=n/60%24;

m=n%60;

cout<<day<<" "<<h<<" "<<m<<endl;

return 0;

}

# C

#include <stdio.h>

int main()

{

int n,t,s,f;

scanf("%d",&n);

t=n/(60\*24);

s=(n-t\*60\*24)/60;

f=n-t\*60\*24-s\*60;

printf("%d %d %d",t,s,f);

return 0;

}

# Java

import java.util.\*;

public class Main {

public static void main(String[] args) {

Scanner s=new Scanner(System.in);

int min=s.nextInt();

int day=min/1440;

min-=day\*1440;

int hour=min/60;

min-=hour\*60;

System.out.println(day+" "+hour+" "+min);

}

}