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#include<stdio.h>
void main()
{
int No,x,y,z,k,h,v,l;
float Mileage,a,b,c,d;
    printf("Enter a 4 Digit Number:\n");
    scanf("%d",&No);
    x=No/1000;
    y=No%1000;
    z=y/100;
    k=y%100;
    h=k/10;
    v=h%10;
    l=x+z+h+v;
    printf("%d\n",l);

    /*Mileage*/
    printf("Enter The Distance:");
    scanf("%f",&a);
    printf("Enter fuel consumed");
    scanf("%f",&b);
    Mileage=a/b;
    printf("%f\n",Mileage);

    /*Days*/
int q,Days,Months;
    printf("Enter the no. of Days");
    scanf("%d",&q);
    Months=q/30;
    Days=q%(30);
    printf("Months:%d \t Days:%d \n",Months,Days);

    /*Years*/
    /*Days*/
int m,g;
    printf("Enter the no. of Days");
    scanf("%d",&q);
    m=q/365;
    g=q%365;
    Months=g/30;
    Days=g%(30);
    printf(" Years: %d \t Months:%d \t Days:%d
\n",m,Months,Days);

    /*Denominations*/
    printf("Enter amount:");
    scanf("%d",&x);
    y=x/100;
    h=(x%100)/10;
    z=(x-(y*100))/10;

    printf("No of Hundreds:%d No. of Tens:%d Change:%d
\n",y,h,z);

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```
/*Second*/  
printf("No. of seconds: ");  
scanf("%d",&x);  
y=x/60;  
z=x%60;  
h=z/60;  
k=z%60;  
printf(" Minutes: %d \t Hours:%d \t Seconds:%d \n",y,h,k);
```

```
/*Temperature*/  
printf("enter temp. in fahrenheit:");  
scanf("%d",&x);  
y=(x-32)*((float)5/9);  
printf("%d\n",y);
```

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}
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