

9/19/2018 ①

To get info INTO computer:

scanf (format ~~spec~~ specification, list of variable address)
 %f float
 %lf double
 %d int

// read value for P in address of
scanf ("%d", &P);

```
#define _CRT_SECURE_NO_WARNINGS
```

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

```
void main()  
{
```

```
    int p, n;
```

```
    float si, r;
```

```
    printf("Enter principle: ");
```

```
    scanf("%d", &p);
```

```
    printf("Enter number of years: ");
```

```
    scanf("%d", &n);
```

```
    printf("Enter interest rate: ");
```

```
    scanf("%f", &r);
```

```
    si = p * n * r / 100.0;
```

```
    printf("Amount of simple interest is %f",  
           si);
```

```
}
```

P 4C28 = 4C2B

n 4C2C

si 4C30

r 4C34

screen:

Enter principle: 15000 ↵
 Enter number of years: 10 ↵
~~Enter~~
 Enter interest rate: 5.0 ↵
 Amount of simple interest is 7500.000000