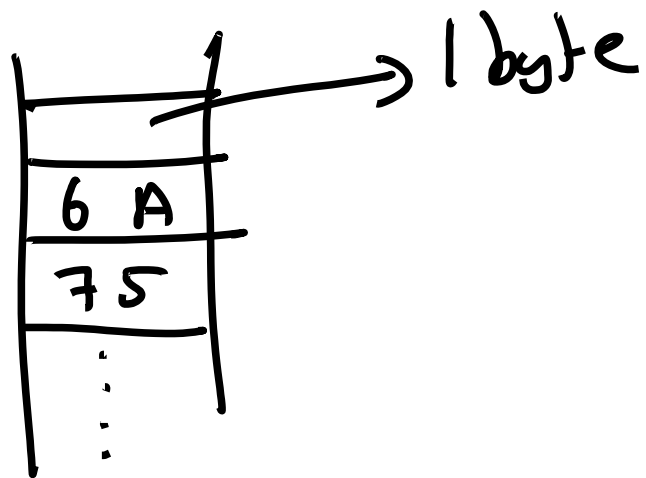


"just"  
↓ ↓  
6A 75 ...



12/Oct/2017

- Clarifications
- Lesson
- MS vs 2017 (10 mins)

```
{ int x;  
  scanf("%d", &x);  
  printf("the value of x is = %d\n", x);  
  printf("-----\n");
```

```
>> the value of x is = 25  
>> -----  
>> -
```

T.1.1 T.1.2 T.1.3

printf("Size of integer is = %d \n", sizeof(x));



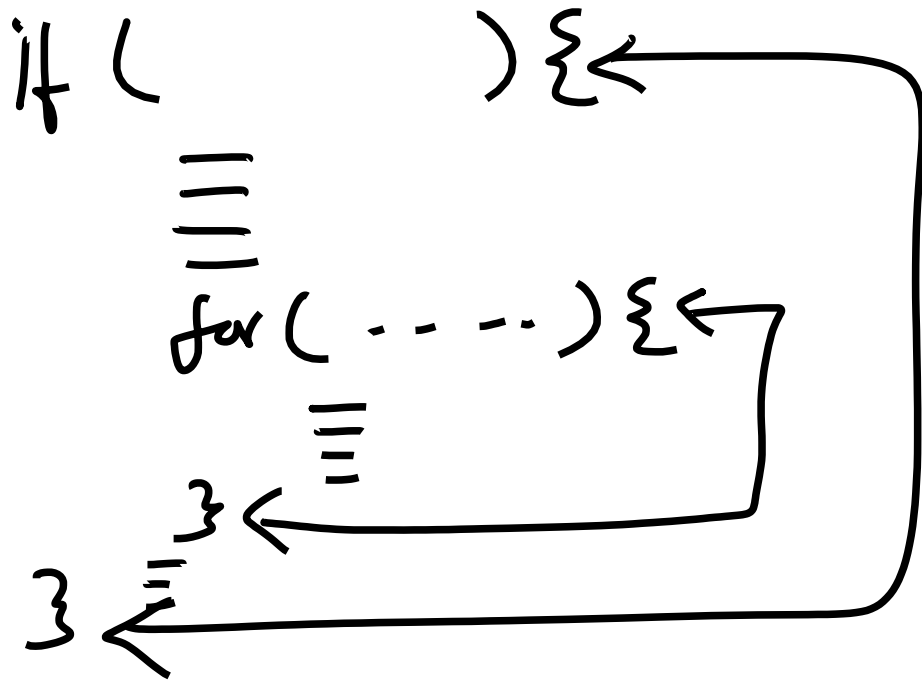
Size in bytes

x = y + z;

Compound statements

```
if ( ..... )  
{  
    .....  
}
```

```
if ( ..... )  
{  
    .....  
}
```



$a \% b$

Unary operator

$\oplus$   $\ominus$

$++x, x++,$

$--x, x--$

$\downarrow$

$x = x + 1;$

$x = x - 1;$

T1.4 (a)  $y = ax^2 + bx + c$

$y = a * x * x + b * x + c;$

$y = a * \text{pow}(x, 2) + b * x + c;$

$y = ax^n + bx^{n-1} + d$

$\text{pow}(a, b)$  function

math.h

(b)  $Y = ax^2 + bx + c$  ✓

$$R = Y \cdot Q / (Mx + Nz)$$

$$R = Y * Q / (M * x + N * z);$$

(c)  $(x^2 + mx)^{25} \rightarrow T$   
 Sub T from Y

$$\begin{cases} T = (\text{pow}(x, 2) + m * x) * 25; \\ P = Y - T; \end{cases}$$

VS 2017

Create a **Solution** first

Solution

