Symbol table

a	4 bytes	float
b	4 bytes	int
c	4 bytes	int

~~~~~~

```
float    a;
int      b;
int      c;
a=  2.5 ;
c=  2 ;
b=  (int) a * c ;      vs    b= (int)( a * (float) c);
```

give an example of where b
would be different between these two

b = 5

b = 4

~~~~~~

How much RAM

0000 0000
0001 7FFF > 0x18000 bytes

98 304 bytes

Things that make you go hmmmm   ②
("Things to know")

ASCII   '0' = x30 $1k = 1024 = 2^{10}$
               'A' = x41 $1M = 1048576 = 2^{20}$
               'a' = x61 $64K = 65536 = 2^{16}$
               'ø' = x20

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masking   (slide 17)

    data = (int)PORT1.PORT.BYTE & 7;

So, data = 7 if nothing pressed