

## Exercício 6

Observe as saídas B para cada tipo de variável que ela assume – valores circulados em vermelho.

Código

```
#include "rims.h"
```

```
/* This is a sample program. You can save/compile/run it,  
   modify it first, or just load a different program.   */
```

```
/* Sets B0 to 1 as quickly as possible when A0==1 and A1==0*/
```

```
/* Note that A0 - A7 can be set by clicking the switches to  
   the left, and B0 - B7 can be viewed as LEDs to the right  
   (green corresponds to '1', red to '0').           */
```

```
void main()
```

```
{
```

```
    unsigned char ucl1 = 14;
```

```
    unsigned short usl2 = 3;
```

```
    signed long sll3 = 35;
```

```
    unsigned char bMyBitVar = 1;
```

```
    while (1) {
```

```
        B = ucl1;
```

```
        B = usl2;
```

```
        B = sll3;
```

```
        B = bMyBitVar;
```

```
    }
```

}



