```c
/*César Augusto B. Gonçalves

Teste hexadecimal
*/

#include "rims.h"

void main()
{
  while (1) {
    if(!A1 && !A0){
        B = 0x00;
    }
    else if(!A1 && A0){
        B = 0x55;
    }
    else if(A1 && !A0){
        B = 0xAA;
    }
    else if(A1 && A0){
        B = 0xFF;
    }
  }
}
```

```
/*César Augusto B. Gonçalves

Teste LED
*/

#include "rims.h"

void main()
{
  while (1) {
    switch(A){
        case 0 : B = 0x77;
        break;
        case 1 : B = 0x24;
        break;
        case 2 : B = 0x5D;
        break;
        case 3 : B = 0x6D;
        break;
        case 4 : B = 0x2E;
        break;
        case 5 : B = 0x6B;
        break;
        case 6 : B = 0x7B;
        break;
        case 7 : B = 0x25;
        break;
        case 8 : B = 0x7F;
        break;
        case 9 : B = 0x6F;
        break;

        default : B = 0x5B;
        break;

}

  }
    }
```