

Lecture 10

Most of material is from Lecture 9.

```
fucntion strcpy ( char *s ) {
    while ( *s ) {
        output(*s);
        s++;
    }
}
```

// End

In MARIE: (From the homework 2)

```
L1,      LoadI    X
          Output
          Load     X
          Add      _1
          Store    X
          LoadI    X
          SkipGt0   / OnLine use "Skipcond 400" - see below
          Jump L1
          Halt
          ORG      20      / OnLine - push down - see below
X,        DEC      22      / Counter of how many characters to output.
_1,       DEC      1
hw,       HEX      48      / 'H' Your values (clue: 48 is not correct for homework-02!)
          HEX      49      / 'I'
          HEX      50      / 'P'
          HEX      51
          HEX      52
          HEX      53
          HEX      54
          HEX      55
          HEX      56
          HEX      0
```