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Help

This function tests to see if two strings are equal, explain how it works.

```
//*****strcmp*****
// Compares two strings
// Inputs: two null-terminated strings
// outputs: 1 if equal, 0 if different
int strcmp(unsigned char first[], const unsigned char second[]){
    unsigned long i = 0;
    while(1){
        if((first[i]==0)&&(second[i]==0))return 1; // equal
        if(first[i]==0)        return 0; // different
        if(second[i]==0)       return 0; // different
        if(first[i] != second[i])    return 0; // different
        i++;
    }
}
```

Programs 11.6 and 11.7 both output a decimal number. How are they the same? How are they different?



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