

## CS140 Homework 9 [10 pts]

Due 11.10am Tuesday Mar 5, 2019

### Problem 1 [8]

```
void magic(const char *c) {  
    if (!(*c))  
        return;  
    magic(c+1);  
    cout << *c;  
}
```

```
int main(int argc, char *argv[]) { char text[80]; while (cin.getline(text, 80)) { magic(text); cout << "\n"; } }
```

Determine what the above code writes to stdout given the following input:

```
purz odwhp bp hwd ozr up  
pdujhohw vkdudv hhv kdurq vwho hjudp
```

### Problem 2 [2]

Use lab1/Prog1d to figure out what the message really says.