

# Problem Solving Session

- The remainder of today's class will comprise the **problem solving session (PSS)**.
- Your instructor will divide you into **teams of 3 or 4 students**.
- Each team will **work together** to solve the following problems over the course of **20-30 minutes**.
- Your instructor will go over the solution before the end of class.



# Problem Solving Team Members



Record the name of each of your problem solving team members here.

Do not forget to **add every team member's name!**  
Your instructor (or course assistant) may or may not use this to determine whether or not you participated in the problem solving session.


# Problem Solving 1

Given the code below, write the expected output for each of the inputs to the right.

```
def crazy_output():  
    x = input("Type something: ")  
    try:  
        int_x = int(x)  
        print("You entered an integer:",  
              int_x)  
    except ValueError:  
        try:  
            float_x = float(x)  
            print("You entered a float:",  
                  float_x)  
        except:  
            print("The third character is:",  
                  x[2])
```

User Enters	Expected Output
"1"	
"12.34"	
"abc"	
"-1"	
"ab"	