

## LAB NUMBER: 8

**Task:** Write a program that will recognize invalid inputs when the user requests information about students in a class.

### What will the application do?

- Provide information about students in a class
- Prompt the user to ask about a particular student
- Give proper responses according to user-submitted information
- Ask if user would like to learn about another student

### Build Specifications

1. Account for invalid user input with exceptions
2. Try to incorporate `IndexOutOfRangeException` and `FormatException`

### Hints:

- Make it easy for the user – tell them what information is available

### Console Preview:

```
Welcome to our C# class. Which student would you like to learn more about? (enter a
number 1-20): 100

That student does not exist. Please try again. (enter a number 1-20): 10

Student 10 is Kim Driscoll. What would you like to know about Kim? (enter or
"hometown" or "favorite food"): age

That data does not exist. Please try again. (enter or "hometown" or "favorite food"):
hometown

Kim is from Detroit, MI. Would you like to know more? (enter "yes" or "no"): no

Thanks!
```

