



# C# - Generic Collections Lab

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# Agenda

- You will be presented with various scenarios and you will need to select the correct generic collection to use based on the context information provided. You will also play with the API interface of each generic collection.

ASK: Use the instructions you will find inside the **Day 3 -> CSharp Generics Lab -> CSharpGenericsLab.Starter -> Program.cs** file inside **Microsoft.CSharp.Advanced** solution. Choose the appropriate generic collection for each use case, apply the changes inside the respective code placeholders, run the console for each scenario you finish and observe the results.

# How it Works

- For every action item, you will be given the allotted time to complete the request
- Once you are done you need to create a new branch, push the branch to the repository and create a pull request
- At the end of the allotted time, one of you is going to be picked to walk us through the changes and the rest will comment on the solution

# Git – How to submit your work

## 1. Create the branch

```
git checkout -b generic-collections-lab/{surname}-{name}-1
```

## 2. Stage your changes

```
git add .
```

## 3. Commit your changes

```
git commit -m "Exercise 1 – {Exercise title}"
```

## 4. Push to the remote repository

```
git push --set-upstream origin generic-collections-lab/{surname}-{name}-1
```

# Exercise 1

**Generic Collections -> Choose and use the proper generic collection based on the contextual information presented by each scenario in Program.cs file (45 mins)**

Wheel of fortune

# Thank You

- For the opportunity
- For participating
- For listening