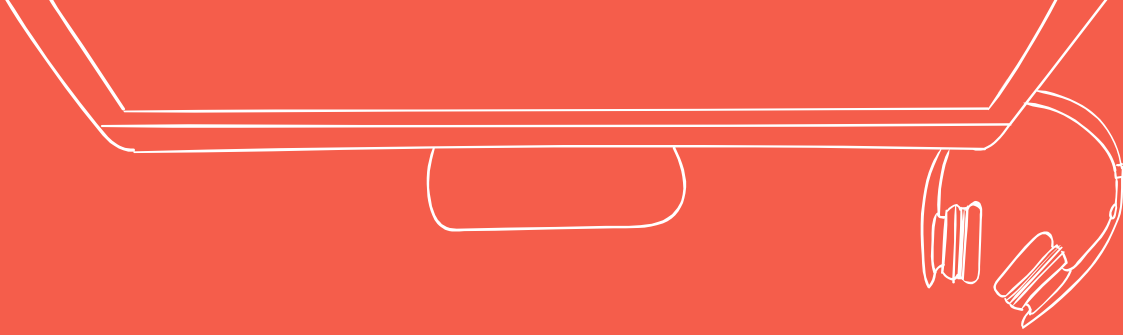
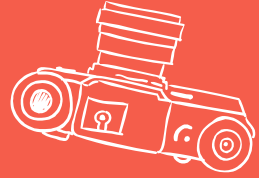
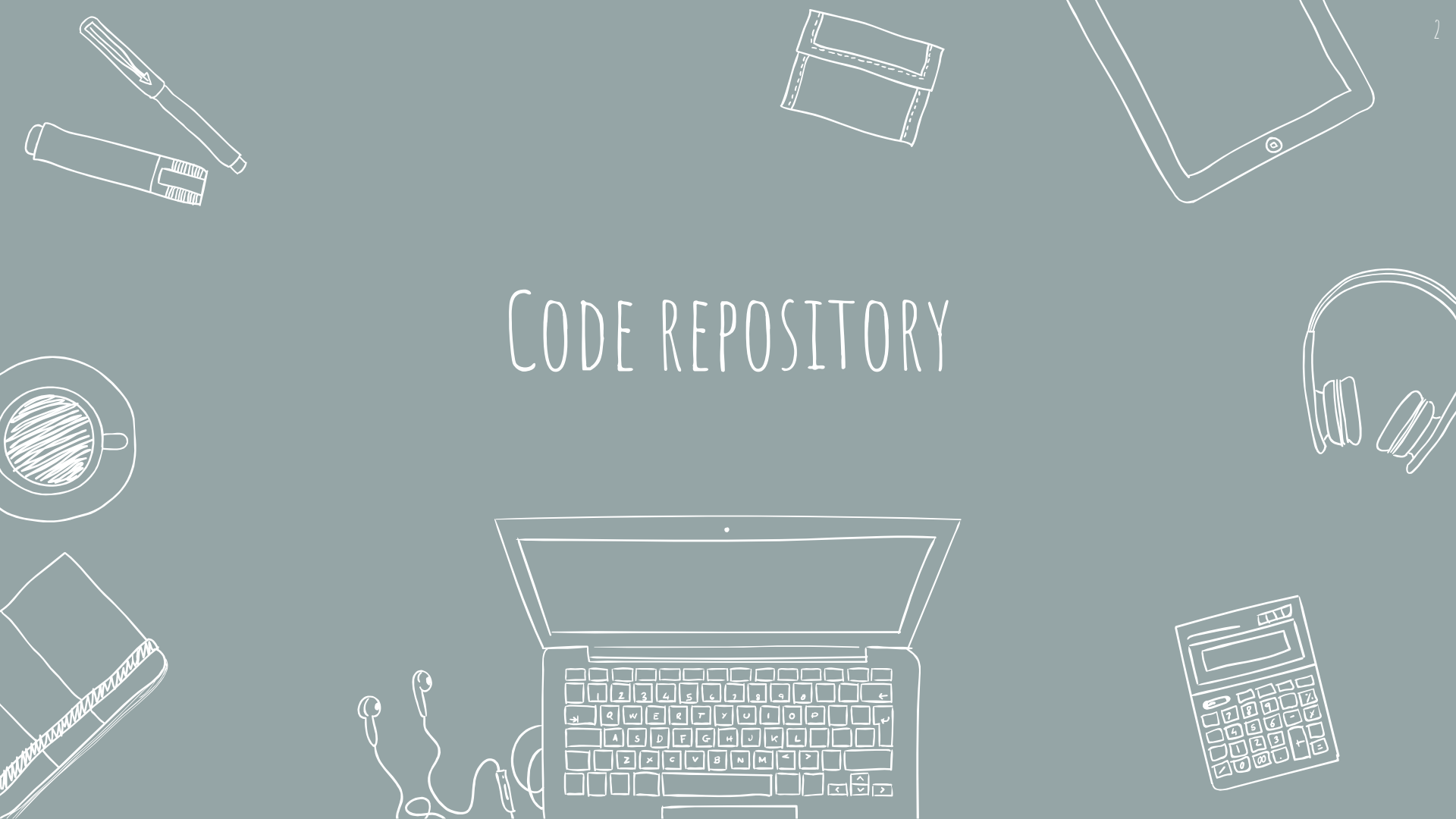


# JAVA TRAINING

21-JUN-2020



# CODE REPOSITORY





## GIT REPOSITORY

What and why of code repository

Open github.com and create a repository by name

- Summer2021

Create a folder on your machine e.g.

- /Users/Vijay/Java

Clone the repository under this folder

Add some new file to your repository



## GIT REPOSITORY

What is check-in, commit and push

Note all your projects/homework should be under this folder

1.

HELLO WORLD





## VERIFY REQUIRED SOFTWARE

Verify if you have right version of Java  
Verify and configure eclipse



## CREATE PROJECT

Open Eclipse and Create a Java Project

- All Project should be created in folder created in previous steps
- Project name should start with number and short name
  - 1HelloWorld
  - 2Datatype

In project Create a new Java class by name "HelloWorld"



## CREATE JAVA CLASS

Create java class under project



## RUN JAVA CLASS

```
public class HelloWorld {  
    public static void main(String[] args) {  
        System.out.println("Hello World");  
    }  
}
```

Run the program and see the output.

## BASIC OF CLASS

### Writing a first java class

#### Explanation

- Class name and file name
- Package
- Method and Method signature

# ECLIPSE

Creating a new project

- .project file
- .classpath

Importing Existing project

Compiling java class

Running Java class

# GITHUB

Clone Repository

Commit and push to remote repository



THANKS!

**Any questions?**

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