

A diagram illustrating the Git branching model. It features several stacks of papers, each representing a branch. The stacks are connected by colored lines: a light blue line connects the top-left stack to the middle-left stack; a red line connects the top-left stack to the top-middle stack; a red line connects the top-middle stack to the middle-right stack; a yellow line connects the middle-left stack to the bottom-middle stack; a yellow line connects the bottom-middle stack to the bottom-right stack; and a red line connects the middle-right stack to the bottom-right stack. The stacks of papers have different colored highlights (green, blue, red) and some have plus signs, indicating changes or commits.

# Working with remote branch

# COMMAND

**## Share branch to remote**

```
git push -u <remote_name> <branch_name>
```

**## Delete remote's branch**

```
git push <remote_name> :<branch_name>
```

```
git push <remote_name> --delete <branch_name>
```

```
git push <remote_name> -d <branch_name>
```

# COMMAND

**## Checkout remote's branch**

**git fetch**

**git checkout <branch\_name>**

**## Checkout branch from multiple remote**

**git checkout -b <branch\_name> <remote\_name/branch\_name>**