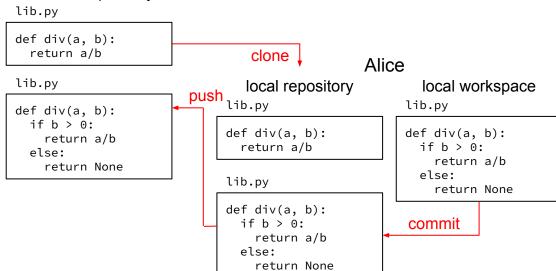
Pull Requests

Software Engineering for Scientists

remote repository



remote repository

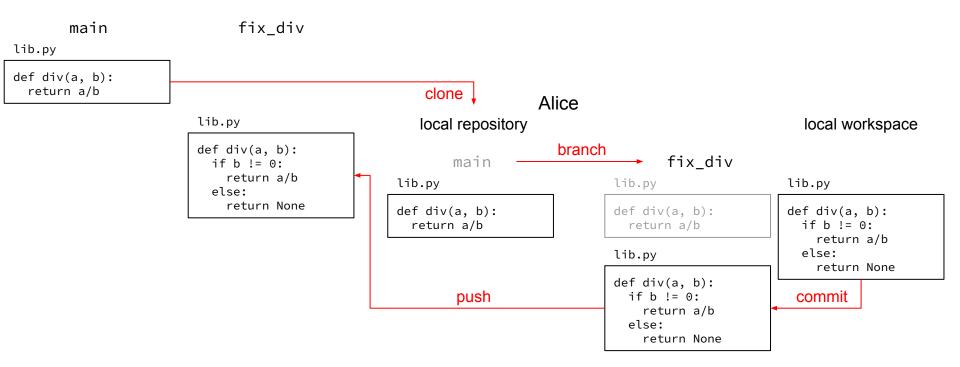
main lib.py def div(a, b): return a/b clone Alice lib.py local repository local workspace branch def div(a, b): fix_div main if b != 0: return a/b lib.py lib.py lib.py else: return None def div(a, b): def div(a, b): def div(a, b): if b != 0: return a/b return a/b return a/b else: lib.py return None lib.py def div(a, b): if b != 0: def div(a, b): commit push merge return a/b if b != 0: else: return a/b return None else: return None

remote repository

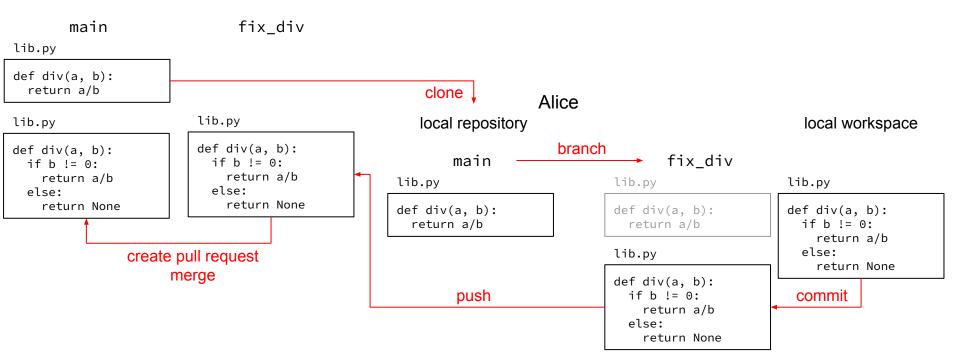
main lib.py def div(a, b): return a/b clone Alice lib.py local workspace local repository branch def div(a, b): fix_div main if b != 0: return a/b lib.py lib.py lib.py else: return None def div(a, b): def div(a, b): def div(a, b): if b != 0: return a/b return a/b return a/b else: lib.py return None def div(a, b): if b != 0: commit return a/b else:

return None

github remote repository



github remote repository



remote repository

```
main
```

```
lib.py
```

def div(a, b):
return a/b

lib.py

def div(a, b):
 if b != 0:
 return a/b
 else:
 return None

Alice

local repository local workspace

main

lib.py

def div(a, b):
 return a/b

lib.py

def div(a, b):
 return a/b

remote repository

main lib.py def div(a, b): return a/b Alice local repository local workspace lib.py def div(a, b): main if b != 0: return a/b lib.py lib.py else: return None def div(a, b): def div(a, b): return a/b return a/b lib.py lib.py def div(a, b): def div(a, b): pull if b != 0: if b != 0: return a/b return a/b else: else: return None return None