

FACTORY METHODS + DEFAULT ARGUMENTS

```
class SignUpPresenter(  
    val view: SignUpView,  
    val router: Router,  
    val formValidator: FormValidator,  
    val userProvider: UserProvider,  
    val signUpUseCase: SignUpUseCase  
) {  
    /**/  
}
```

FACTORY METHODS + DEFAULT ARGUMENTS

```
fun createPresenter(  
    router: Router = this.router,  
    signUpView: SignUpView = this.signUpView,  
    userProvider: UserProvider = this.userProvider,  
    formValidator: FormValidator = this.formValidator,  
    signUpUseCase: SignUpUseCase = this.signUpUseCase  
): SignUpPresenter {  
    return SignUpPresenter(  
        signUpView,  
        router,  
        formValidator,  
        userProvider,  
        signUpUseCase  
    )  
}
```