

exam 3

```
library(WDI)
female_lfp=WDI(
  country = "all",
  indicator = "SL.TLF.CACT.FE.ZS",
  start = 2010,
  end = 2015,
  extra = FALSE,
  cache = NULL,
  latest = NULL,
  language = "en"
)
female_lfp=female_lfp

library(dplyr)
```

```
##
## Attaching package: 'dplyr'
```

```
## The following objects are masked from 'package:stats':
##
##   filter, lag
```

```
## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union
```

```
collapsed_lfp=female_lfp%>%
  rename(flfp=SL.TLF.CACT.FE.ZS)%>%
  group_by(iso2c,country)%>%
  summarize(mean(flfp))
```

```
## `summarise()` has grouped output by 'iso2c'. You can override using the `.groups` argument.
```

#Q9 three main components are the ui, the server and a call to the shiny app function, its subcomponents are the navbar page, mainPanel and the fluid grid line