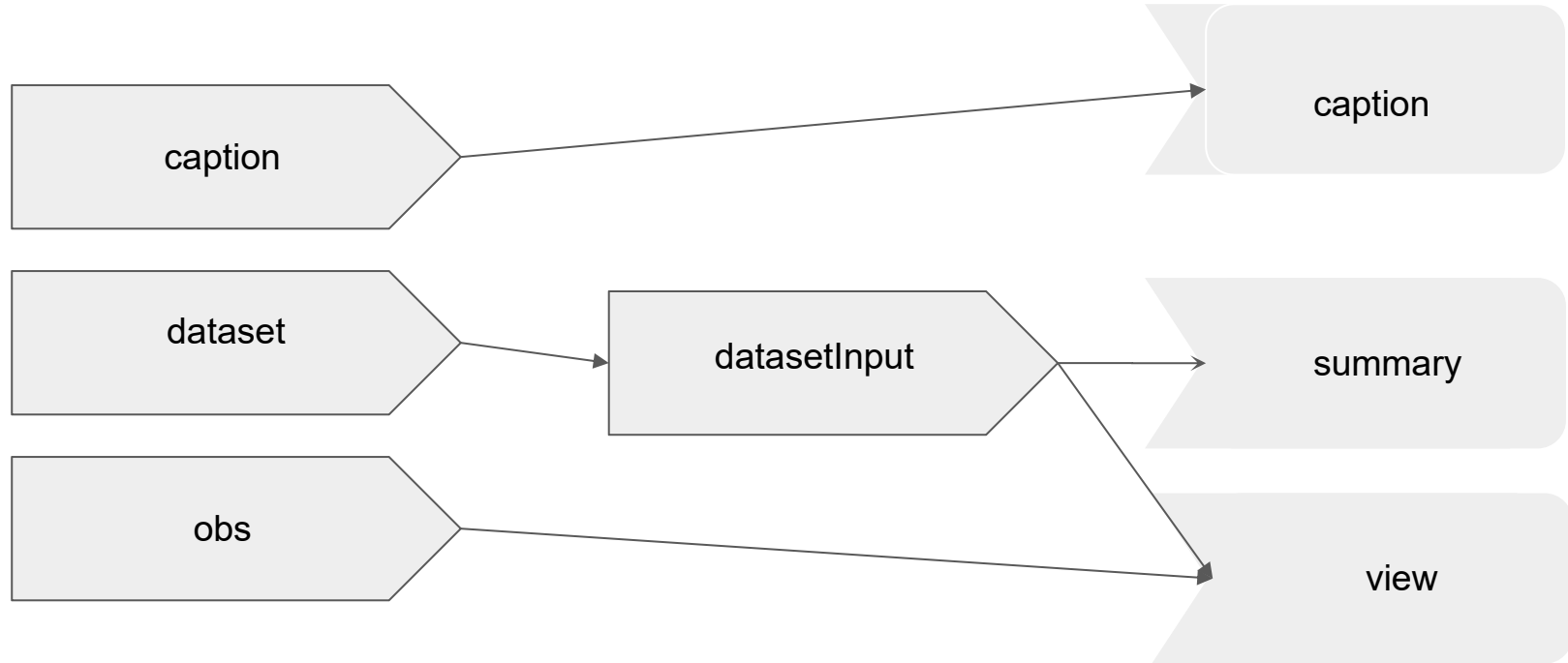


Question 7 - Group 13



Question 8A - Group 13

```
birds = birds %>%
```

```
  mutate(Order = tolower(Order))
```

```
df = birds%>%
```

```
  group_by(Order)%>%
```

```
  summarize(meanAsymmetry = mean(Asymmetry))
```

Related Q : What is the mean asymmetry across each family of birds, in order of asymmetry?