C2_W4 assignment

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Question 1

```
best("SC", "heart attack")
```

```
## [1] "MUSC MEDICAL CENTER"
```

Question 2

```
best("NY", "pneumonia")
```

```
## [1] "MAIMONIDES MEDICAL CENTER"
```

Question 3

```
best("AK", "pneumonia")
```

```
## [1] "YUKON KUSKOKWIM DELTA REG HOSPITAL"
```

Question 4

```
rankhospital("NC", "heart attack", "worst")
```

```
## [1] "WAYNE MEMORIAL HOSPITAL"
```

Question 5

```
rankhospital("WA", "heart attack", 7)
```

```
## [1] "YAKIMA VALLEY MEMORIAL HOSPITAL"
```

Question 6

```
rankhospital("TX", "pneumonia", 10)
```

```
## [1] "SETON SMITHVILLE REGIONAL HOSPITAL"
```

Question 7

```
rankhospital("NY", "heart attack", 7)
```

```
## [1] "BELLEVUE HOSPITAL CENTER"
```

Question 8

```r
r <- rankall("heart attack", 4)
as.character(subset(r, state == "HI")$hospital)
```

```
## [1] "CASTLE MEDICAL CENTER"
```

Question 9

```r
r <- rankall("pneumonia", "worst")
as.character(subset(r, state == "NJ")$hospital)
```

```
## [1] "BERGEN REGIONAL MEDICAL CENTER"
```

Question 10

```r
r <- rankall("heart failure", 10)
as.character(subset(r, state == "NV")$hospital)
```

```
## [1] "RENOWN SOUTH MEADOWS MEDICAL CENTER"
```