Problem4

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Problem 4

Question 4a, (2 points):

Find the names of the Pokemon which are taller then 2 meters and are Legendary.

(Hint: it's usually wise to first extract several columns of data to make sure your code does what you think it does.)

Provide these names with one name per line.

```
poke[poke$Height_m > 2 & poke$isLegendary == "True", "Name"]
    [1] "Moltres"
                     "Mewtwo"
                                  "Entei"
                                               "Suicune"
                                                            "Lugia"
                                                                        "Ho-Oh"
   [7] "Latios"
                     "Kyogre"
                                  "Groudon"
                                               "Rayquaza"
                                                            "Dialga"
                                                                        "Palkia"
## [13] "Regigigas"
                     "Giratina"
                                  "Arceus"
                                               "Cobalion"
                                                            "Virizion"
                                                                        "Reshiram"
                     "Kyurem"
                                  "Xerneas"
                                               "Yveltal"
## [19] "Zekrom"
                                                            "Zygarde"
```

Question 4b, (6 points):

Let's extract two body styles of Pokemon. We'll restrict this question to just pokemon with two body styles: 'head arms' and 'serpentine body'.

Plot the Attack vs Defense of any Pokemon that has those body style (with 'head arms' on the x axis and 'serpentine body' on the y axis).

Upload a .pdf of this plot.

Hint: it's usually wise to first extract several columns of data to make sure your code does what you think it does. Here especially as you are using compound criteria.

Defense vs. Attack

