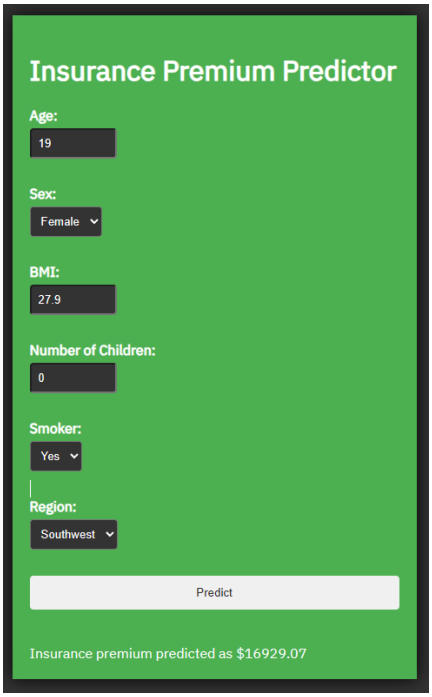
Matthew Iversen
LISUM 26
11/5/2023
matthewiversen/insurance-premium-predictor (github.com)
ML API (insurance-premium-predictor-57096ef0d582.herokuapp.com)

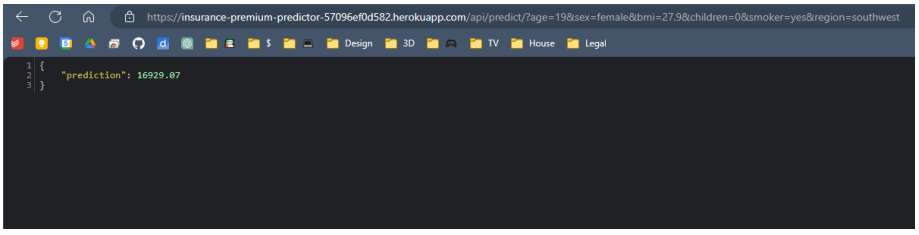
The data we will fill out to test the cloud and API model:

```
age,sex,bmi,children,smoker,region,charges
19,female,27.9,0,yes,southwest,16884.924
18,male,33.77,1,no,southeast,1725.5523
```

For testing the cloud deployment:

1. Go to heroku app, then you can fill out the form and click 'predict' to see the results of the ML model
   a. 

For testing the API deployment:

2. Follow this link to see the above data points used in API format or copy and paste it into Postman
   a. https://insurance-premium-predictor-57096ef0d582.herokuapp.com/api/predict/?age=19&sex=female&bmi=27.9&children=0&smoker=yes&region=southwest
   b. 

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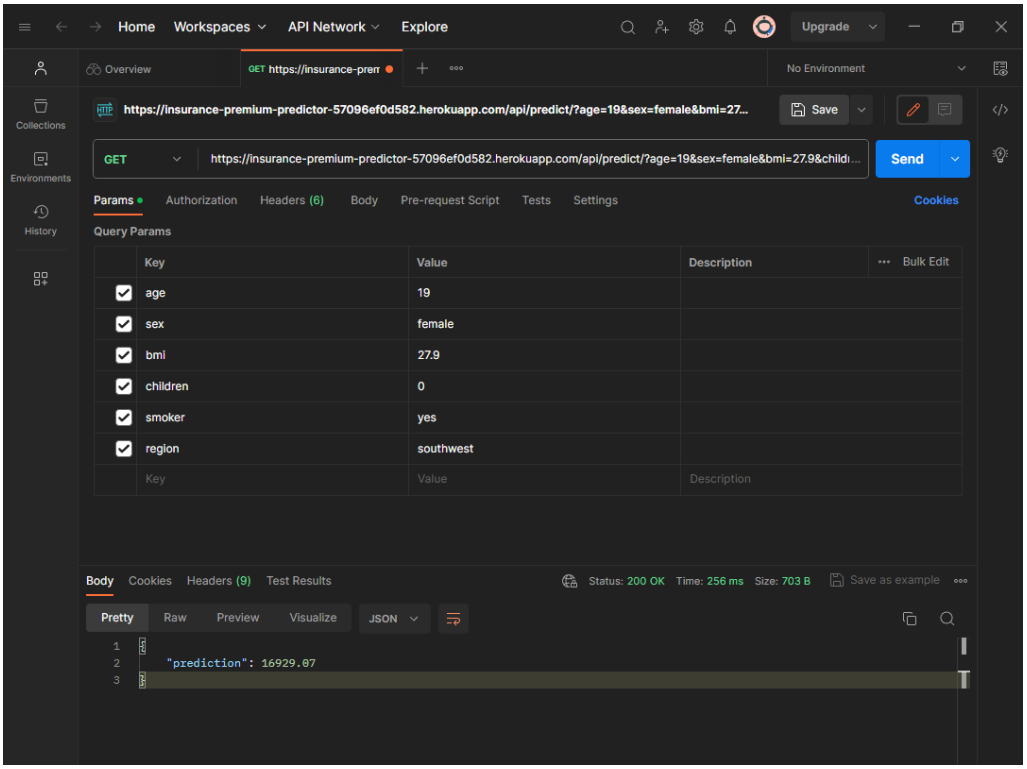
c. 

In both cases, we get $16929.07, which is very close to the actual value of $16884.93.