

```
In [9]: from sklearn.externals import joblib  
model=joblib.load("News_categorization_joblib")
```

```
In [12]: text=input("enter the text:")  
final_text=text.split(".")  
str(model.predict(final_text))
```

enter the text:surgery costs very much

Out[12]: "['health']"

```
In [ ]: final_text=text.split(".")  
# i love cricket  
# according to the research scholars,it is an unique technique  
# the revenue to this company is through the advertisement and so the salary i  
s high  
# surgery costs very much
```

```
In [ ]: #final_text=text.split(".")
```

```
In [ ]: model.predict(final_text)
```

```
In [ ]: pwd
```

```
In [ ]: from sklearn.pipeline import Pipeline
```

```
In [ ]: final_text=[]
```

```
In [ ]: text.append()
```

```
In [ ]: text.append(("split",text.split(".")))
```