In [1]:
```
import pandas as pd
```

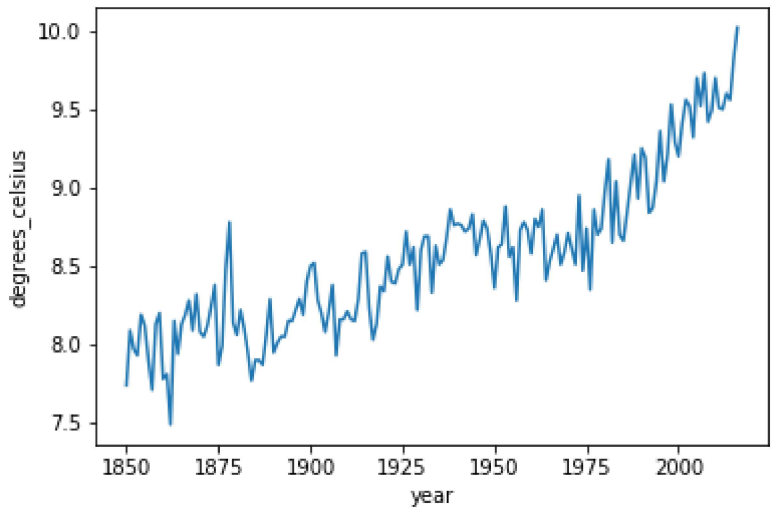
In [4]:
```
global_temp = pd.read_csv('global_temperature.csv')
print (global_temp)
```

```
     year  degrees_celsius
0    1850             7.74
1    1851             8.09
2    1852             7.97
3    1853             7.93
4    1854             8.19
5    1855             8.12
6    1856             7.90
7    1857             7.71
8    1858             8.13
9    1859             8.20
10   1860             7.78
11   1861             7.81
12   1862             7.49
13   1863             8.15
14   1864             7.94
15   1865             8.13
16   1866             8.19
17   1867             8.28
18   1868             8.09
19   1869             8.32
20   1870             8.08
21   1871             8.05
22   1872             8.12
23   1873             8.24
24   1874             8.38
25   1875             7.87
26   1876             7.99
27   1877             8.49
28   1878             8.78
29   1879             8.14
..    ...              ...
137  1987             9.01
138  1988             9.21
139  1989             8.93
140  1990             9.25
141  1991             9.19
142  1992             8.84
143  1993             8.87
144  1994             9.04
145  1995             9.36
146  1996             9.04
147  1997             9.21
148  1998             9.53
149  1999             9.29
150  2000             9.20
151  2001             9.41
152  2002             9.56
153  2003             9.52
154  2004             9.32
155  2005             9.70
156  2006             9.52
157  2007             9.73
158  2008             9.42
```

```
159  2009             9.49
160  2010             9.70
161  2011             9.51
162  2012             9.50
163  2013             9.60
164  2014             9.56
165  2015             9.82
166  2016            10.02

[167 rows x 2 columns]
```

In [5]:
```
# Setting up inline plotting
%matplotlib inline
import matplotlib.pyplot as plt

# Plotting global temperature in degrees celsius by year
plt.plot(global_temp['year'], global_temp['degrees_celsius'])

# Adding some nice labels
plt.xlabel('year')
plt.ylabel('degrees_celsius')
```

Out[5]: Text(0,0.5,'degrees_celsius')



In [ ]: