## Contents

```
class employee:
1
      def __init__(self, x, y):
2
         self.x = x
3
         self.y = y
self.z = self.x+self.y
4
   myrthe = employee(1,2)
1
   jan = employee(5,6)
print(myrthe.y)
  print(jan.z)
   3
   11
   myrthe.hair
   'brown'
   miek_hair = 'red'
   import pandas as pd
1
   import numpy as np
4
   df = pd.DataFrame(np.random.random((5, 5)))
5
   df
6
              0
                                    2
   0 0.354813 0.837191 0.403546 0.085888
                                                 0.782431
   1 0.389026 0.573013 0.048319 0.681065
                                                  0.147479
                                                  0.252656
   2 0.419524 0.690255 0.062686 0.052759
   3 0.284843 0.524268 0.201925 0.828355 0.932566
   4 0.830313 0.638663 0.260559 0.662381 0.270753
   \begin{tabular}{lrrrrr}
   \toprule
   {} &
                 0 &
                              1 &
                                        2 &
                                                         3 &
                                                                      4 \\
```

```
\midrule
0 & 0.354813 & 0.837191 & 0.403546 & 0.085888 & 0.782431 \\
1 & 0.389026 & 0.573013 & 0.048319 & 0.681065 & 0.147479 \\
2 & 0.419524 & 0.690255 & 0.062686 & 0.052759 & 0.252656 \\
3 & 0.284843 & 0.524268 & 0.201925 & 0.828355 & 0.932566 \\
4 & 0.830313 & 0.638663 & 0.260559 & 0.662381 & 0.270753 \\
\bottomrule
\end{tabular}
```

	0	1	2	3	4
$\overline{pw0}$	0.354813	0.837191	0.403546	0.085888	0.782431
1	0.389026	0.573013	0.048319	0.681065	0.147479
2	0.419524	0.690255	0.062686	0.052759	0.252656
3	0.284843	0.524268	0.201925	0.828355	0.932566
4	0.830313	0.638663	0.260559	0.662381	0.270753
topru	ile	0	1	2	3 4
:0	0.3548	813 0.8371	191 0.4035	546 0.0858	888 0.782431
: 1	0.3890	0.5730	0.0483	319 0.6810	065 0.147479
: 2	0.4195	0.6902	255 0.0626	0.0527	759 0.252656
: 3	0.2848	343  0.5242	268 0.2019	0.8283	355 0.932566
: 4	0.8303	313 0.6386	0.2605	559 0.6623	881 0.270753
::					

pq = pd.DataFrame(np.random.random((5, 5)))

```
print(pq.to_latex())
```

```
\begin{tabular}{lrrrrr}
\toprule
{} &
                                   2 &
                                                          4 \\
            0 &
                       1 &
                                              3 &
\midrule
0 & 0.404934 & 0.481067 & 0.257389 & 0.352876 & 0.966894 \\
1 & 0.321359 & 0.614149 & 0.563271 & 0.232894 & 0.739181 \\
2 & 0.078475 & 0.362242 & 0.940386 & 0.397011 & 0.237748 \\
3 & 0.119574 & 0.380566 & 0.490025 & 0.558063 & 0.694235 \\
4 & 0.141048 & 0.054591 & 0.204718 & 0.115091 & 0.938184 \\
\bottomrule
\end{tabular}
```

	0	1	2	3	4
0	0.404934	0.481067	0.257389	0.352876	0.966894
1	0.321359	0.614149	0.563271	0.232894	0.739181
2	0.078475	0.362242	0.940386	0.397011	0.237748
3	0.119574	0.380566	0.490025	0.558063	0.694235
4	0.141048	0.054591	0.204718	0.115091	0.938184