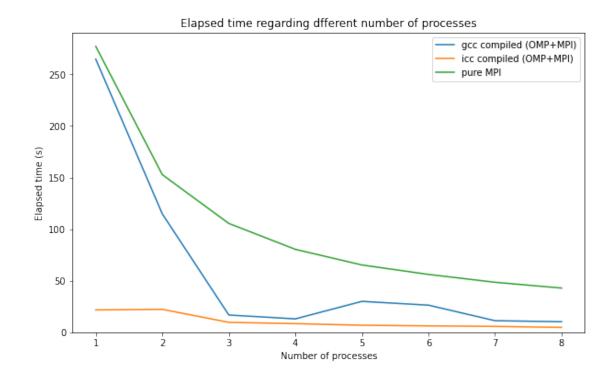
sudoku_plot

June 20, 2021

0.0.1 Plot regarding the elapsed time when using different number of processes

```
[3]: plt.figure(figsize=(10,6))
plt.plot(df['# of proc'],df['elapsed time (gcc)'], label='gcc compiled_\( \to \cdot(OMP+MPI)') \)
plt.plot(df['# of proc'],df['elapsed time (icc)'], label='icc compiled_\( \to \cdot(OMP+MPI)') \)
plt.plot(df['# of proc'],df['elapsed time (pure MPI)'], label='pure MPI')
plt.ylim(ymin=0)
plt.title('Elapsed time regarding dfferent number of processes')
plt.xlabel('Number of processes')
plt.ylabel('Elapsed time (s)')
plt.legend()
plt.show()
```



[]:	
[]:	