```
 1: import week6
 2: import numpy as np
 3:
 4: if __name__ == "__main__":
 5:     T = week6.generate_trainingdata()
 6:     import pandas as pd
 7:     df = pd.read_csv("data/T.csv")
 8:     T = df.values
 9:
10:     x = np.array([3, 3])
11:     print(week6.f(x, T) - week6.f_clear(x, T))
12:
13:     generator = week6.generate_minibatches(T, N=2, shuffle=False)
14:     for i in range(3):
15:         n = next(generator)
16:         print(len(n), n)
17:
18:     fgen = week6.generate_optimisation_functions(T, minibatch_size=5)
19:     zipped = zip(range(10), fgen)
20:     for (i, f) in zipped:
21:         print(f[0](x), f[1](x))
```