**Exercise 1:**
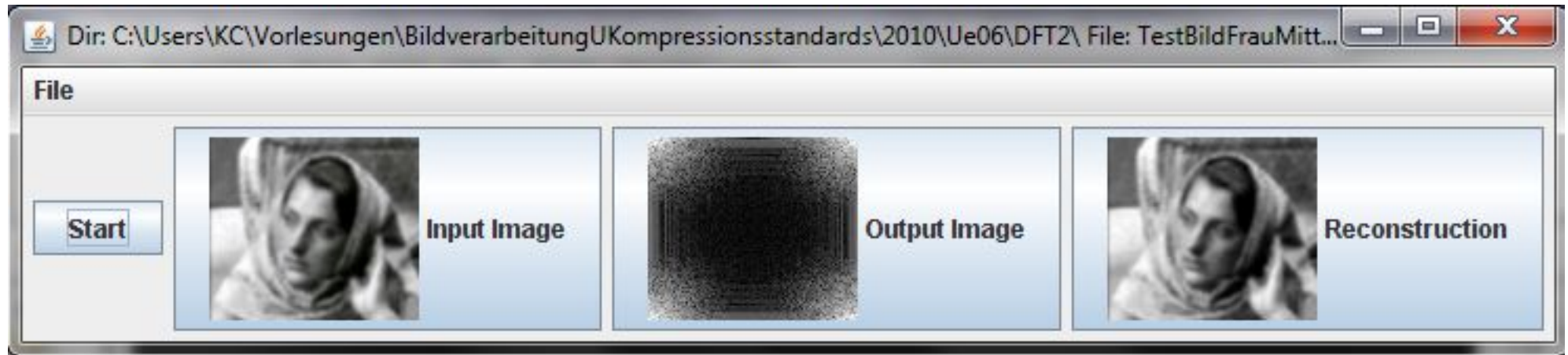
Implement a 2D Fouriertransform and the inverse 2D Fouriertransform with class DFT_2.

**Exercise 2:** Filter some parts of the spectrum and reconstruct
and display the remaining data