1 Reflection

1.1 blockMeshDict

1. Define block 2

2. Add the inlet face

1.2 Timestep 0

1. Add the correct velocity for $M = 2.15$

1.3 controlDict

1. Find the correct deltaT

1.4 Things to explore

1. What happens when you change the mesh resolution?

2. What's the highest Courant (CFL) number you can achieve?

3. Can you redistribute the cells in the mesh in a more sensible way?

4. What happens when you adjust the angle of the wedge?

5. Can you make an animation of the flow developing?