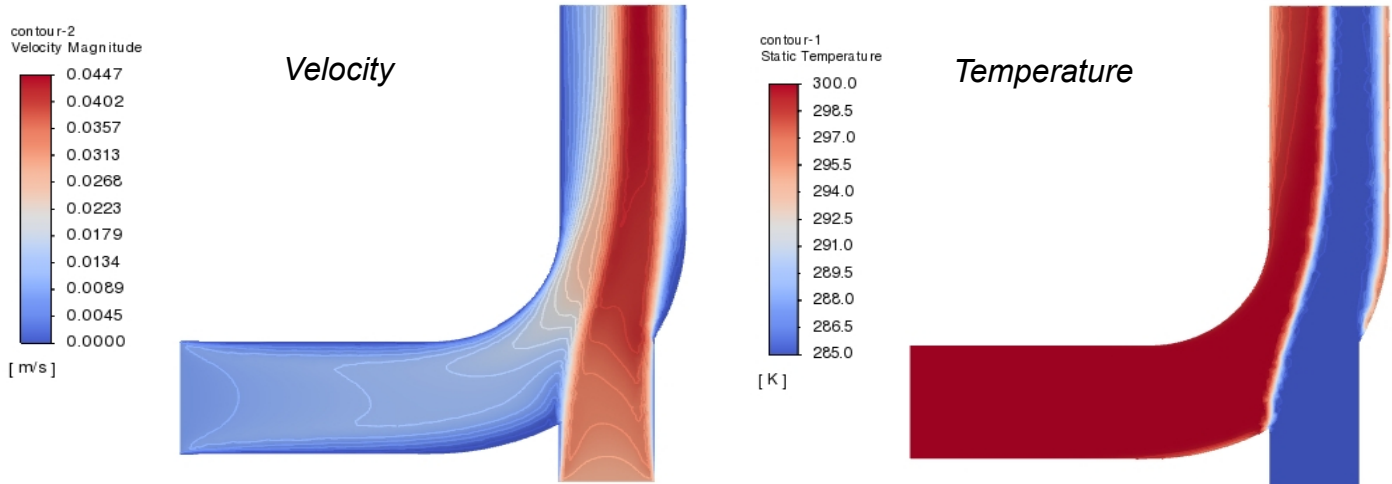
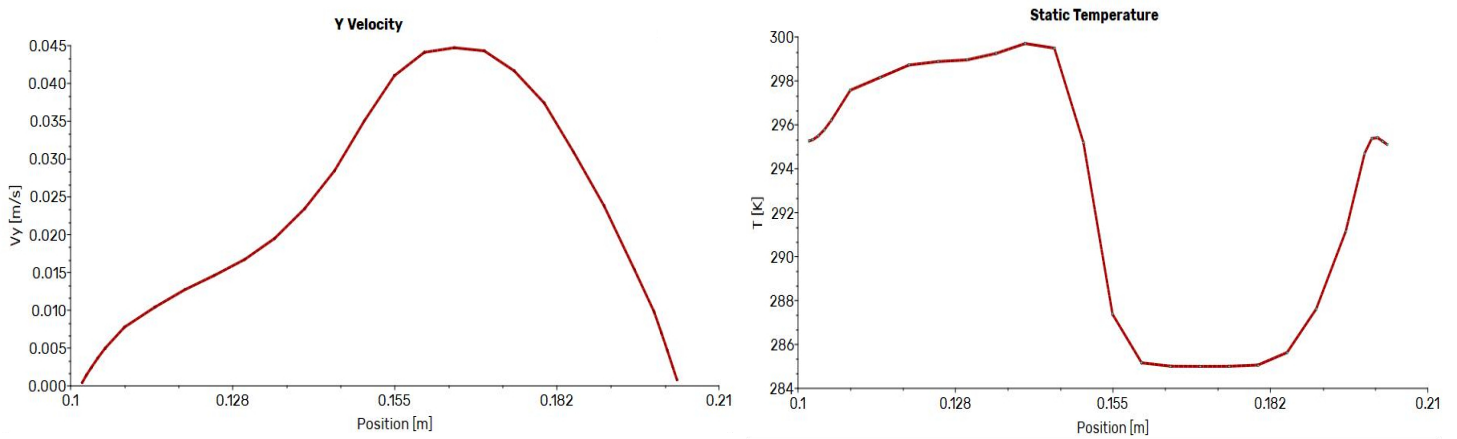


ACFD Fall 2022 HW1 Solution

Task 1



Task 2



Task 3

$$H_1 = 18526.3 \quad H_2 = 29659.5 \quad H_3 = 48185.0 \text{ (W)}$$

Task 4

