

Input Parameters

Wing_Parameters	
Wing_Span	100
Wing__Chordroot	10
Wing_Kinkpos	0.3
Wing_Taper	0.5
Wing_Dihedral	5
Wing_Configuration	1
Wing_Airfoil	NACA_0012_XYZ.DAT
Wing_Sweep	10
Tail-Input	
Tail-Type	Conventional
Fuselage-Parameters	
Fineness_Ratio	8
Fuselage_Length	80
Divergence	15
Engine-Parameters	
Engine_Mounting	Fuselage-mounted
Number_Of_Engines	4
Engine_Diameter	3
Length_Of_Engines	5
Cruise_Conditions	
Velocity	100
Atmospheric_Density	1.225
Altitude	10000
Mach	0.8
Weight_N	10000