

```
#Function definition to set up default settings
def DefaultSettings():
    #How many cores to be used (monitor memory consumption)
    CPUs = 2
     #(int)

    #Is it a big problem (more memory efficiency but slower)
    BigProblem = False
     #(boolean)

    #How many snapshots should be taken
    PODPoints = 13
     #(int)

    #Tolerance to be used in the TSVD
    PODTol = 10**-4
     #(float)

    #Use an old mesh
    OldMesh = False
     #(boolean) Note that this still requires the relavent .geo file to obtain
     #information about the materials in the mesh

    return CPUs,BigProblem,PODPoints,PODTol,OldMesh
```