```
_____
PART 4: TAW

Input Paramters:
    TWL- 9.2819 feet
    HS-  6.2414 feet
    PER- 12.7769 seconds
    TOE- x: -8 , z: -1.1131 feet
    TOP- x: 88 , z: 15.5799 feet
    GBERM-   0.97226
    GGROUGH- 1
    GBETA-   1
    GPERM-   1

RUNNING TAW:
...
MATLAB DIARY: /4_taw/logfiles/YK-15-DIARY.txt

CHECKING VALIDITY:
...
TAW method is not valid!
Runup elevation to be calculated using another method

PART 4 COMPLETE_____
```