**Analysis**

Input : Steps , duration of running

Process : Calculate totalSteps=(Steps/60)\*time, Calculate length in feet, Calculate miles ( 1 mile = 5280 feet)

Output : Miles of runner’s ran

**Design an Algorithm**

**Pseudocode:-**

Start

Prompt user to enter his steps and duration of running

Read the steps and duration in minutes and seconds

Calculate TotalSteps =(Steps/60)\*time

Calculate feet = TotalSteps\*2.5

Calculate miles = feet/5280

Display the length of runner’s running in miles

Stop