## Write algorithm for Lab1 here.

## Remember to follow the rules of what makes a good algorithm from Notes #2.

Algorithm

1. Ask user to input Hill type
2. If hill type is normal,
   1. then the speed equals 46
   2. then hill type is normal then points per meter is 2
   3. then hill type is normal then par is 90
3. If hill type is large
   1. then the speed is 70
   2. then hill types is large then points per meter is 1.8
   3. then hill type is large then par is 120
4. Calculate time in air
   1. Formula for time in air
5. Calculate distance traveled
6. Calculate the points earned
7. Output the distance and points
8. IF point is greater than or equal to 61
   1. Output Great job for doing better than par
9. If par is less than 10
   1. Output what happened
10. Otherwise
    1. Output Sorry you didn’t go very far