Question: https://leetcode.com/problems/angle-between-hands-of-a-clock/

So first find out the angle formed by minutes hand, then find out the angle formed by hours hand, and as we all know the hours hand also moves with change in minutes hand, so consider that too.

Then find the difference between these 2 angles, now if they are greater than 180 then it’s reflex angle, then find it’s complimentary angle.

Code:  
class Solution {

public double angleClock(int hour, int minutes) {

double angleInMinutes = minutes==0?0.0:minutes\*6;

//angle by hour's hand without taking minutes influence into consideration

double angleInHours = hour==12?0.0:hour\*30;

//by taking minutes influence into consideration

angleInHours+= ((((double)minutes/60.0)\*5.0)\*6.0);

double res=Math.abs(angleInMinutes-angleInHours);

res=res>180.0?360.0-res:res;

return res;

}

}

Github Link :<https://lnkd.in/ecwtJeaz>