Algorithm 2: Find eligibility of voting

Step1: Start

Step2: Declare variables age

Step 3: Read the values of age

Step 4: if age>=18

Then Print You are eligible to vote

Else

Print You are not eligible for vote

Step 5: Stop

Start

You are eligible to vote

You are not eligible to vote vote

Stop

If age>=18

Declare age

Read age

Algorithm: Find the percentage of student from 5 sub marks, if he scores >=40 Print pass otherwise fail

Step 1: Start

Step 2: Declare variables sub1, sub2, sub3, sub4, sub5 and total, per

Step 3: Read variables sub1, sub2, sub3, sub4 and sub5

Step 4: Set total to sum of all subjects by

total<- sub1+sub2+sub3+sub4+sub5

Step 5: Calculate per as

per<- (total/500) \*100

Step 6: If per>=40

Then print pass

Else

Print fail

Step 7: Stop

Strat

Stop

If

Per>=40

Per<-(total/500)\*100

Total<-sub1+sub2+sub3+sub4+sub5

fail

pass

Read sub1, sub2, sub3, sub4, sub5

Declare sub1, sub2, sub3, sub4, sub5 and total, per