ALGORITHM WHICH PRINTS THE GRADE OF THE STUDENT WHEN HIS MARKS ARE GIVEN AS INPUT

STEP: 1 START

STEP: 2 Input the marks of first subject as s1.

STEP: 3 Input second subject marks as s2.

STEP: 4 Input third subject marks as s3.

STEP: 5 Input fourth subject marks as s4.

STEP: 6 Input fifth subject marks as s5.

STEP: 7 Input sixth subject marks as s6.

STEP: 8 p= ((s1+s2+s3+s4+s5+s6)/800)\*100

STEP: 9

if(p>=75):

print('grade = A+')

if(p>=60 and p<75):

print('grade = A')

if(p>=50 and p<60):

print('grade = B')

if(p>=40 and p<50):

print('grade = C')

if(p<40):

print('grade = FAIL')

STEP: 10 END