**Updated student grade calculator**

**package** studentgradecalculator;

**import** java.util.\*;

**public** **class** student {

**public** **static** **void** main(String args[]) {

Scanner sc=**new** Scanner(System.***in***);

System.***out***.println("enter marks obtained out of 100 in each subject");

**int** a=sc.nextInt();

**int** b=sc.nextInt();

**int** c=sc.nextInt();

**int** d=sc.nextInt();

**int** e=sc.nextInt();

**int** total=a+b+c+d+e;

System.***out***.println("total marks= " +total);

**float** percentage=(total/5);

System.***out***.println("average percentage= " +percentage);

**if**(percentage<35)

{

System.***out***.println("fail");

}

**if**(percentage>=35 && percentage<=50)

{

System.***out***.println("C grade");

}

**if**(percentage>50 && percentage<=75 )

{

System.***out***.println("B grade");

}

**if**(percentage>75 && percentage<=90)

{

System.***out***.println("A grade");

}

**if**(percentage>90 && percentage<=100)

{

System.***out***.println("A+ grade");

}

}

}