public void grader(){

UserInput UI = new UserInput();

int grade;

int sum = 0; int count = 0;

int a=0, b=0, f=0, max=0, min=999;

double average;

do {

do{

grade = UI.getInteger("Enter grade 0-100");

}while( (grade<0) || (grade>100) );

if (grade != -1){

//average stuff

sum = sum + grade;

count++;

//letter grade stuff

if ( grade>=86)

a++;

else if ( grade>=73 )

b++;

else

f++;

//max min stuff

if (grade > max )

max = grade;

if (grade < min )

min = grade;

}

} while( grade != -1 );

average = (double)sum/count;

System.out.println("Average is " + average);

System.out.println("Max is " + max +", Min is " + min);

System.out.println("A-->"+a+", B-->"+b+",F-->"+f);

}//end grader