Day 3

class Test

{

public static void main(String args[])

{

float eng, phy, chem, math, comp;

double total, average, percentage;

Scanner op=new Scanner(System.in);

/\* Input marks of all five subjects \*/

System.out.println("Enter marks of five subjects out of 100 \n");

System.out.print("Enter marks of English subjects:");

eng=op.nextFloat();

System.out.print("Enter marks of physics subjects:");

phy=op.nextFloat();

System.out.print("Enter marks of chemistry subjects:");

chem=op.nextFloat();

System.out.print("Enter marks of maths subjects:");

math=op.nextFloat();

System.out.print("Enter marks of computers subjects:");

comp=op.nextFloat();

/\* Calculate total, average and percentage \*/

total = eng + phy + chem + math + comp;

average = (total / 5.0);

percentage = (total / 500.0) \* 100;

/\* Print all results \*/

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

System.out.println("Average marks = "+average);

System.out.println("Percentage = "+percentage);

System.out.print("The student Grade is: ");

if(percentage>=80)

{

System.out.print("A");

}

else if(percentage>=60 && percentage<80)

{

System.out.print("B");

}

else if(percentage>=40 && percentage<60)

{

System.out.print("C");

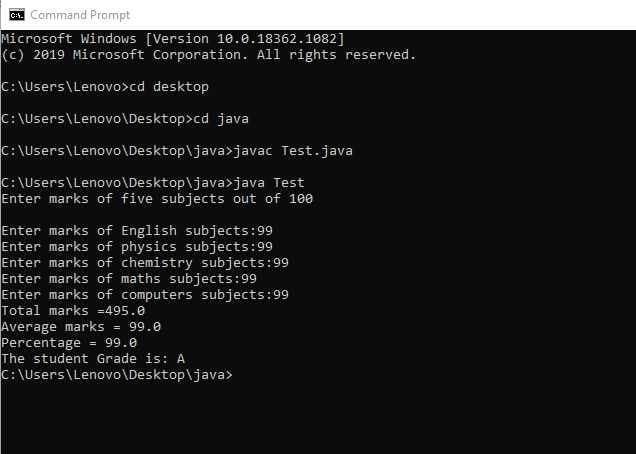
}

else

{

System.out.print("D");

}

 }

}