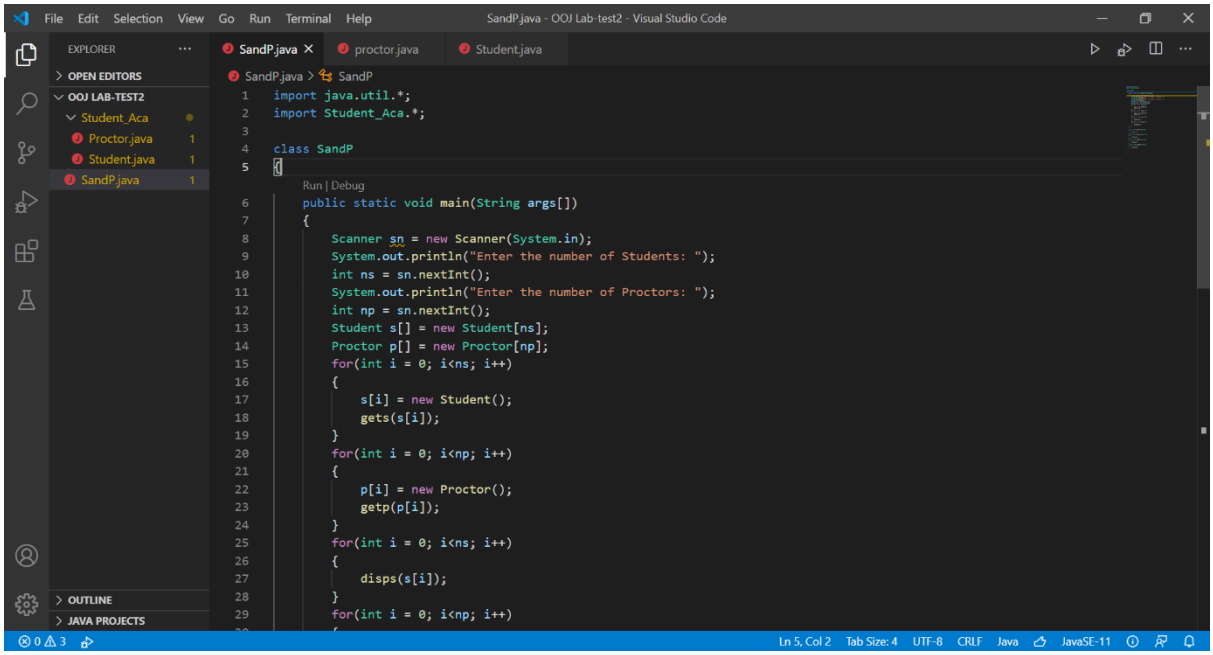
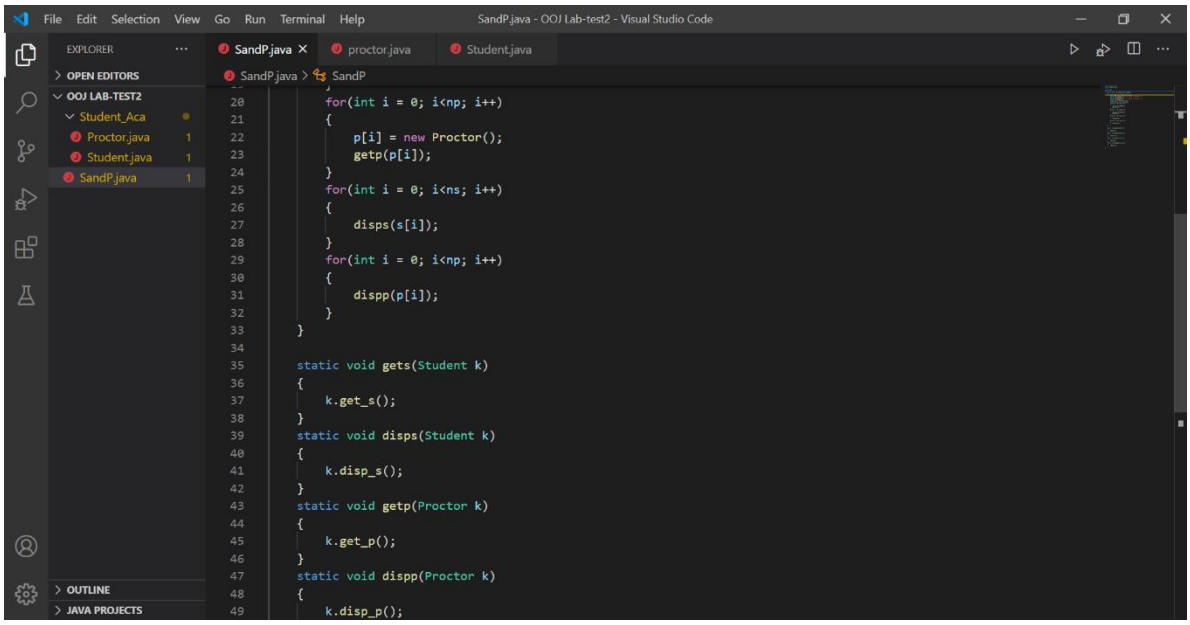
EXECUTION


File Edit Selection View Go Run Terminal Help
SandP.java - OOJ Lab-test2 - Visual Studio Code
EXPLORER
SandP.java
proctor.java
Student.java
OPEN EDITORS
OOJ LAB-TEST2
Student_Aca
Proctor.java 1
Student.java 1
SandP.java 1
OUTLINE
JAVA PROJECTS
Ln 5, Col 2 Tab Size: 4 UTF-8 CRLF Java JavaSE-11
1 import java.util.*;
2 import Student_Aca.*;
3
4 class SandP
5 {
Run | Debug
6 public static void main(String args[])
7 {
8 Scanner sn = new Scanner(System.in);
9 System.out.println("Enter the number of Students: ");
10 int ns = sn.nextInt();
11 System.out.println("Enter the number of Proctors: ");
12 int np = sn.nextInt();
13 Student s[] = new Student[ns];
14 Proctor p[] = new Proctor[np];
15 for(int i = 0; i<ns; i++)
16 {
17 s[i] = new Student();
18 gets(s[i]);
19 }
20 for(int i = 0; i<np; i++)
21 {
22 p[i] = new Proctor();
23 getp(p[i]);
24 }
25 for(int i = 0; i<ns; i++)
26 {
27 disps(s[i]);
28 }
29 for(int i = 0; i<np; i++)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Proctor.java 1
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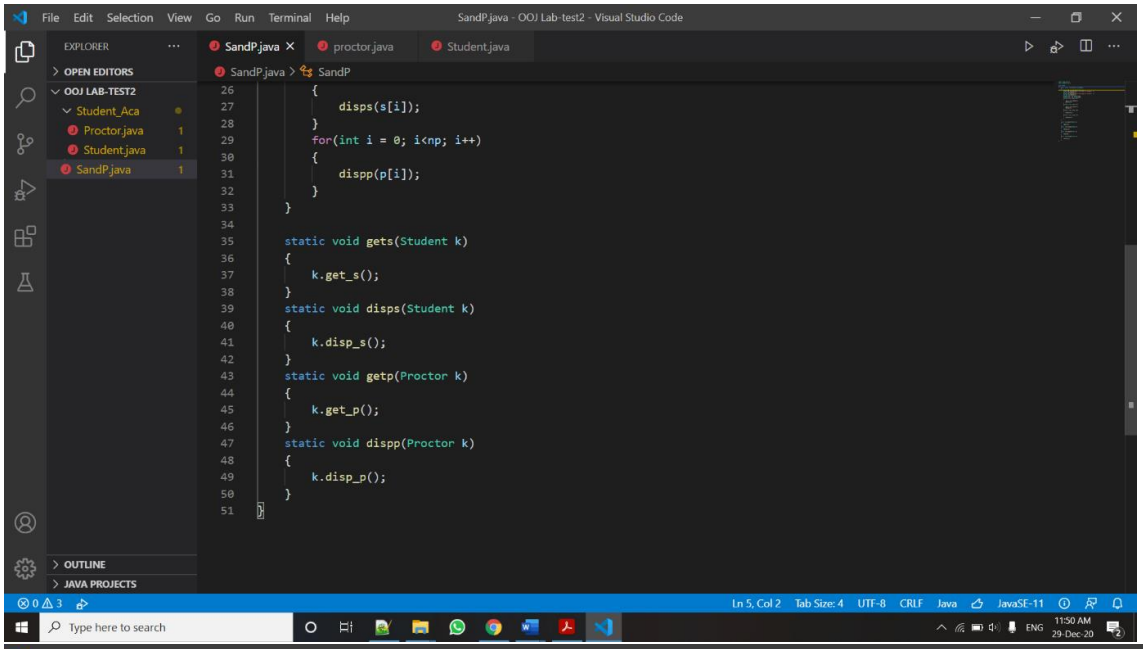
OUTLINE
JAVA PROJECTS
20 for(int i = 0; i<np; i++)
21 {
22 p[i] = new Proctor();
23 getp(p[i]);
24 }
25 for(int i = 0; i<ns; i++)
26 {
27 disps(s[i]);
28 }
29 for(int i = 0; i<np; i++)
30 {
31 dispp(p[i]);
32 }
33 }
34
35 static void gets(Student k)
36 {
37 k.get_s();
38 }
39 static void disps(Student k)
40 {
41 k.disp_s();
42 }
43 static void getp(Proctor k)
44 {
45 k.get_p();
46 }
47 static void dispp(Proctor k)
48 {
49 k.disp_p();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SandP.java - OOJ Lab-test2 - Visual Studio Code
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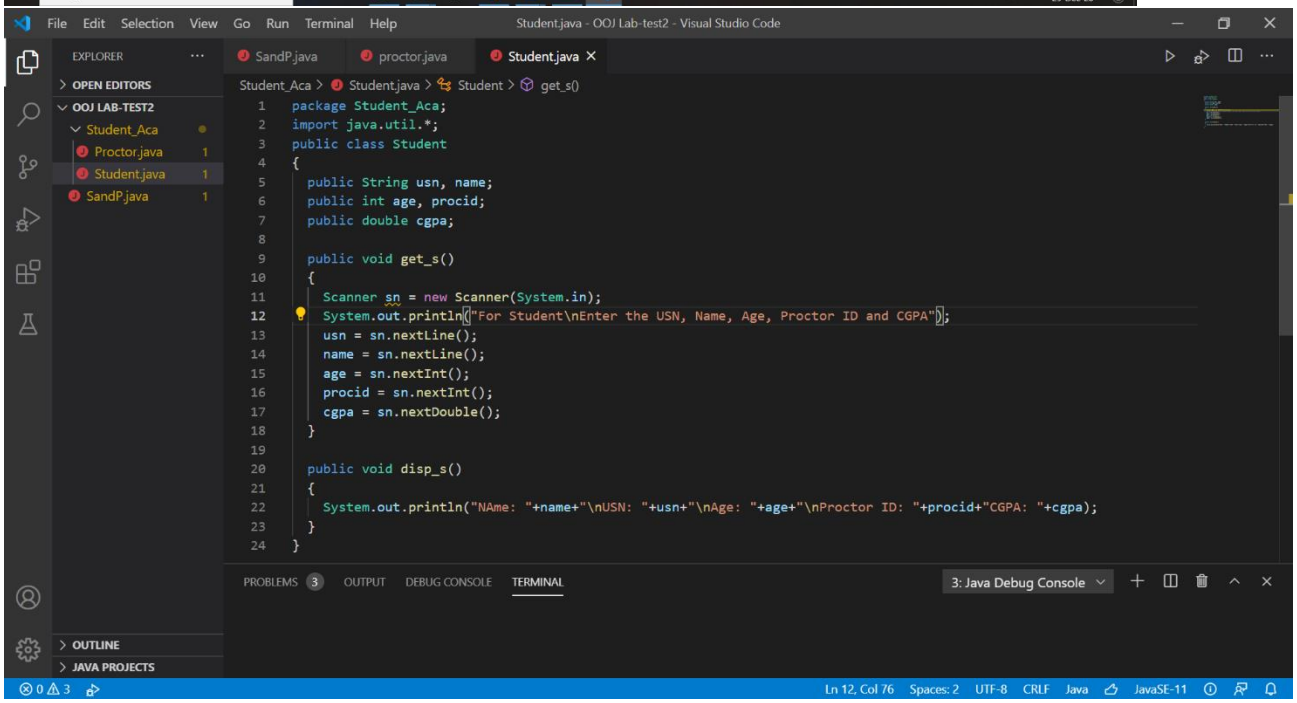
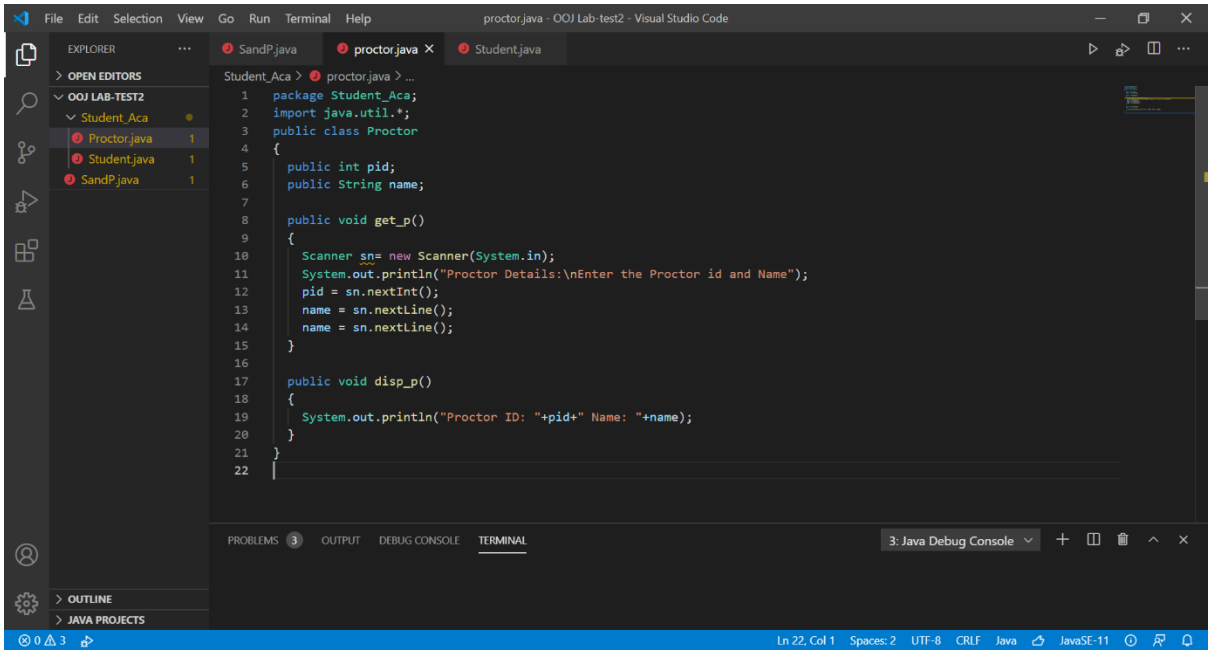
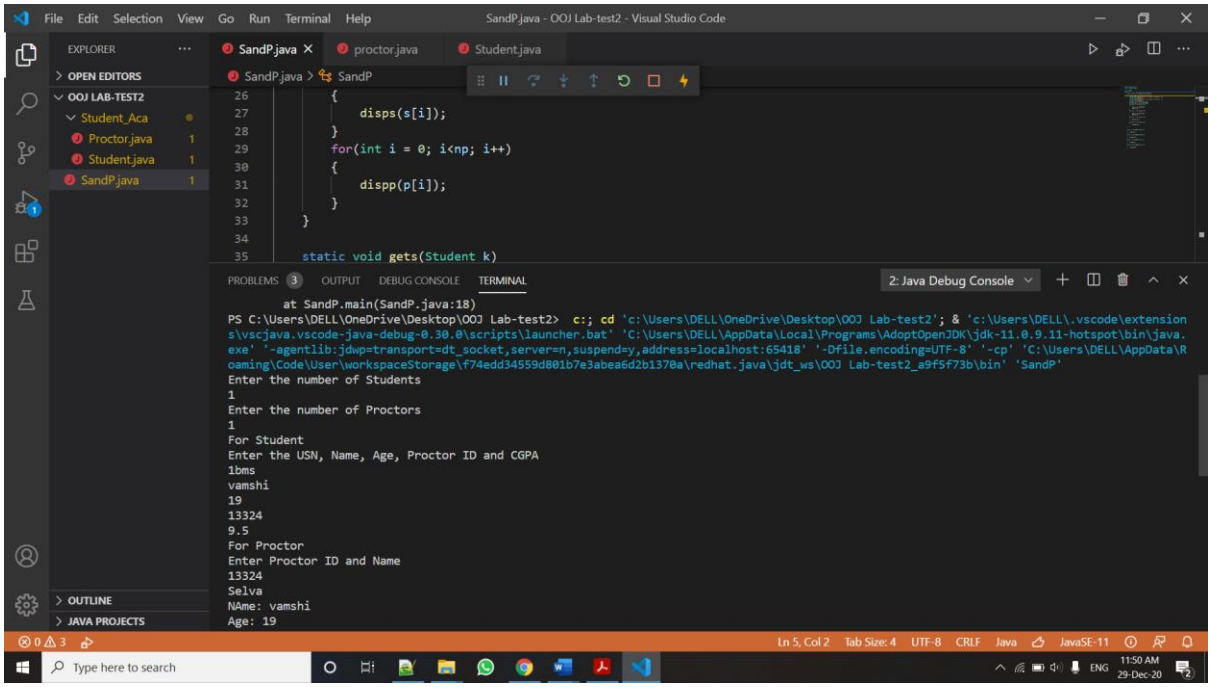
SandP.java
proctor.java
Student.java
OPEN EDITORS
OOJ LAB-TEST2
Student_Aca
Proctor.java 1
Student.java 1
SandP.java 1
SandP.java > SandP
{
disps(s[i]);
}
for(int i = 0; i<np; i++)
{
dispp(p[i]);
}
}
static void gets(Student k)
{
k.get_s();
}
static void disps(Student k)
{
k.disp_s();
}
static void getp(Proctor k)
{
k.get_p();
}
static void dispp(Proctor k)
{
k.disp_p();
}
}
OUTLINE
JAVA PROJECTS
Ln 5, Col 2 Tab Size: 4 UTF-8 CRLF Java JavaSE-11
Type here to search
ENG
11:50 AM
29-Dec-20


File Edit Selection View Go Run Terminal Help
Student.java - OOJ Lab-test2 - Visual Studio Code
EXPLORER
SandP.java
proctor.java
Student.java
OPEN EDITORS
OOJ LAB-TEST2
Student_Aca
Proctor.java 1
Student.java 1
SandP.java 1
Student_Aca > Student.java > Student > get_s()
package Student_Aca;
import java.util.*;
public class Student
{
public String usn, name;
public int age, procid;
public double cgpa;
public void get_s()
{
Scanner sn = new Scanner(System.in);
System.out.println("For Student\nEnter the USN, Name, Age, Proctor ID and CGPA");
usn = sn.nextLine();
name = sn.nextLine();
age = sn.nextInt();
procid = sn.nextInt();
cgpa = sn.nextDouble();
}
public void disp_s()
{
System.out.println("NAme: "+name+"\nUSN: "+usn+"\nAge: "+age+"\nProctor ID: "+procid+"CGPA: "+cgpa);
}
}
PROBLEMS 3
OUTPUT
DEBUG CONSOLE
TERMINAL
3: Java Debug Console
OUTLINE
JAVA PROJECTS
Ln 12, Col 76 Spaces: 2 UTF-8 CRLF Java JavaSE-11


File Edit Selection View Go Run Terminal Help
proctor.java - OOJ Lab-test2 - Visual Studio Code
EXPLORER
SandP.java
proctor.java
Student.java
Student_Aca > proctor.java > ...
OPEN EDITORS
OOJ LAB-TEST2
Student_Aca
Proctor.java 1
Student.java 1
SandP.java 1
1 package Student_Aca;
2 import java.util.*;
3 public class Proctor
4 {
5 public int pid;
6 public String name;
7
8 public void get_p()
9 {
10 Scanner sn= new Scanner(System.in);
11 System.out.println("Proctor Details:\nEnter the Proctor id and Name");
12 pid = sn.nextInt();
13 name = sn.nextLine();
14 name = sn.nextLine();
15 }
16
17 public void disp_p()
18 {
19 System.out.println("Proctor ID: "+pid+" Name: "+name);
20 }
21 }
22
PROBLEMS 3 OUTPUT DEBUG CONSOLE TERMINAL
3: Java Debug Console
OUTLINE
JAVA PROJECTS
Ln 22, Col 1 Spaces: 2 UTF-8 CRLF Java JavaSE-11

OUTPUT


File Edit Selection View Go Run Terminal Help
SandP.java - OOJ Lab-test2 - Visual Studio Code
EXPLORER
SandP.java
proctor.java
Student.java
SandP.java > SandP
26 {
27 disps(s[i]);
28 }
29 for(int i = 0; i<np; i++)
30 {
31 dispp(p[i]);
32 }
33 }
34
35 static void gets(Student k)
PROBLEMS 3 OUTPUT DEBUG CONSOLE TERMINAL
2: Java Debug Console
at SandP.main(SandP.java:18)
PS C:\Users\DELL\OneDrive\Desktop\OOJ Lab-test2> c:; cd 'c:\Users\DELL\OneDrive\Desktop\OOJ Lab-test2'; & 'c:\Users\DELL\.vscode\extensions\vscjava.vscode-java-debug-0.30.0\scripts\launcher.bat' 'C:\Users\DELL\AppData\Local\Programs\AdoptOpenJDK\jdk-11.0.9.11-hotspot\bin\java.exe' '-agentlib:jdwp=transport=dt_socket,server=n,suspend=y,address=localhost:65418' '-Dfile.encoding=UTF-8' '-cp' 'C:\Users\DELL\AppData\Roaming\Code\User\workspaceStorage\f74edd34559d801b7e3abea6d2b1370a\redhat.java\jdt_ws\OOJ Lab-test2_a9f5f73b\bin' 'SandP'
Enter the number of Students
1
Enter the number of Proctors
1
For Student
Enter the USN, Name, Age, Proctor ID and CGPA
1bms
vamshi
19
13324
9.5
For Proctor
Enter Proctor ID and Name
13324
Selva
NAme: vamshi
Age: 19
OUTLINE
JAVA PROJECTS
Ln 5, Col 2 Tab Size: 4 UTF-8 CRLF Java JavaSE-11
Type here to search
ENG 11:50 AM 29-Dec-20