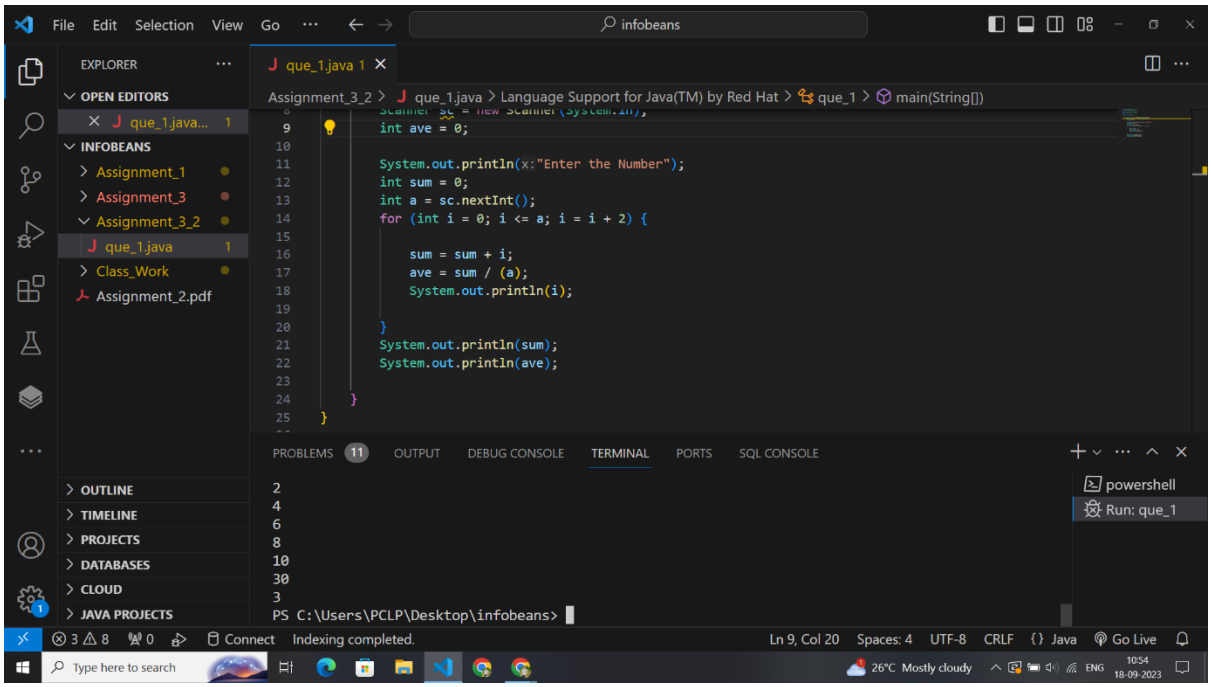
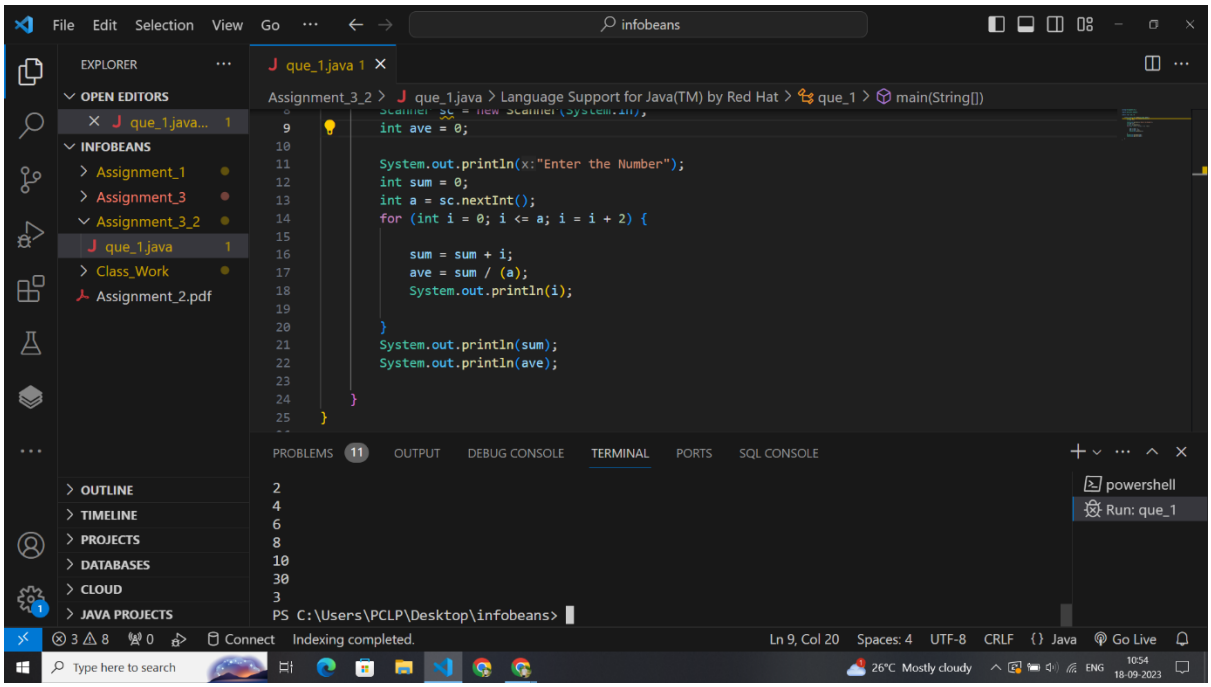
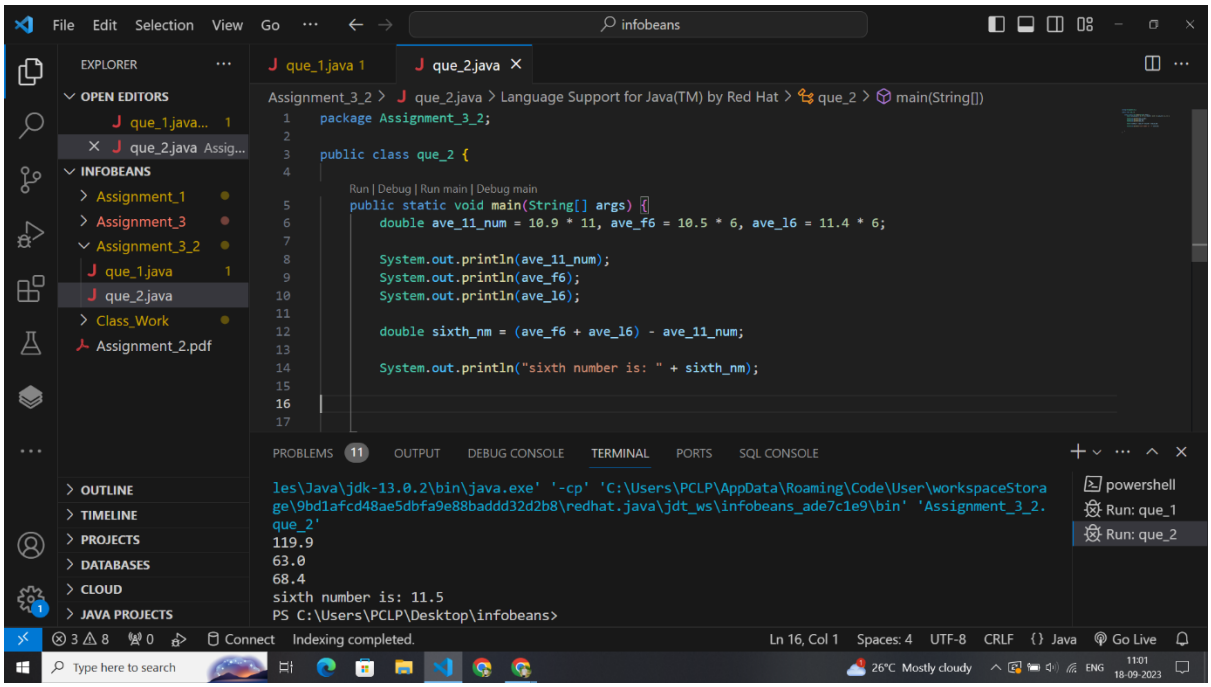
1.The average of first 10 even numbers is?



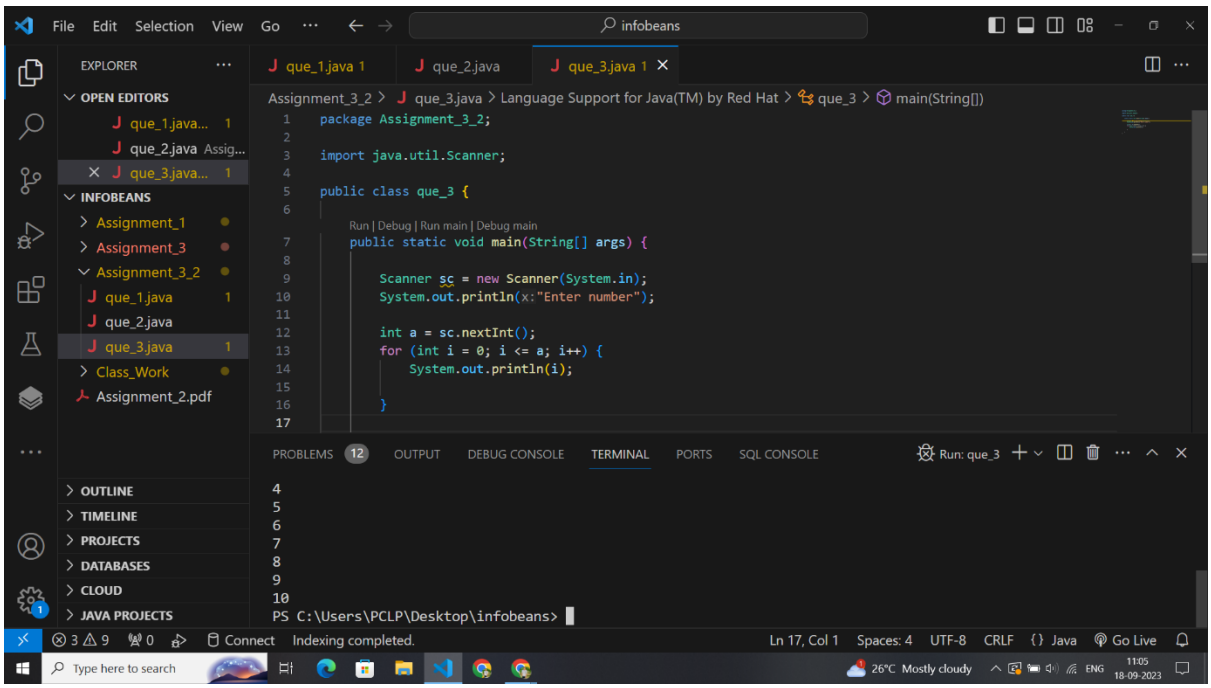


2.The average of 11 numbers is 10.9. If the average of first six is 10.5 and that

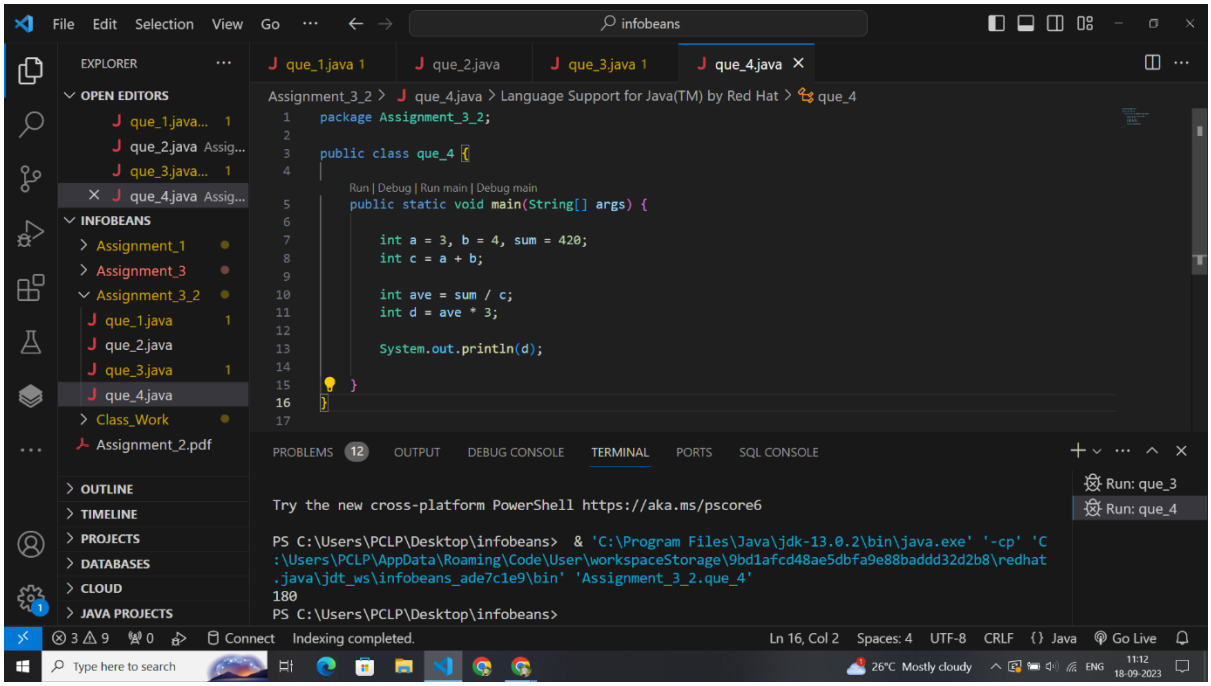
of the last six is 11.4 the sixth number is?



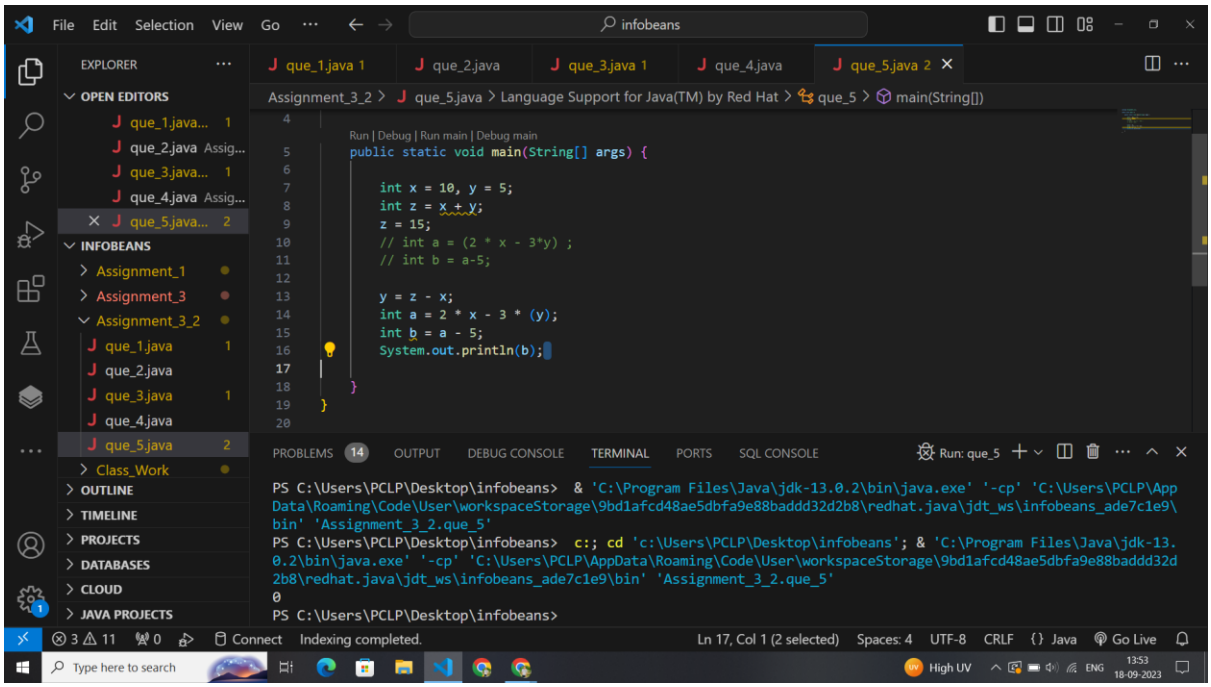
3.The average of first 10 natural numbers is?



4.Ratio between two numbers is 3: 4 and their sum is 420. Find the smaller number?

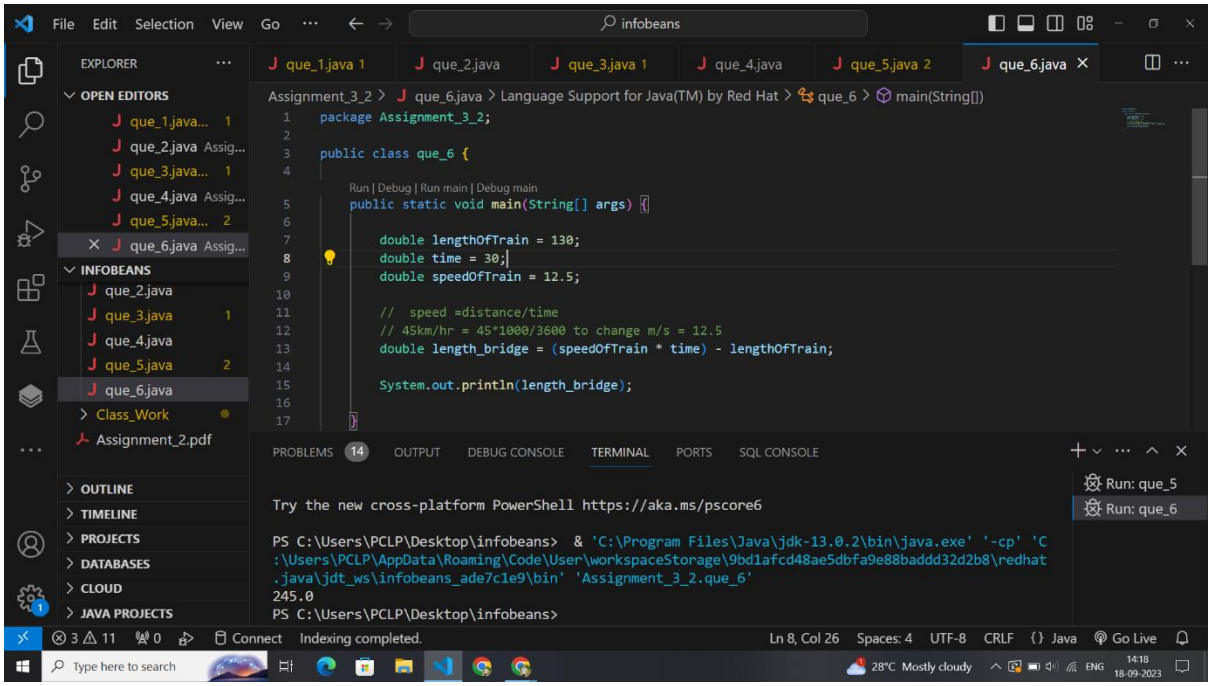


5.Sum of two numbers is 15. Two times of the first exceeds by 5 from the three times of the other. Then the numbers will be?



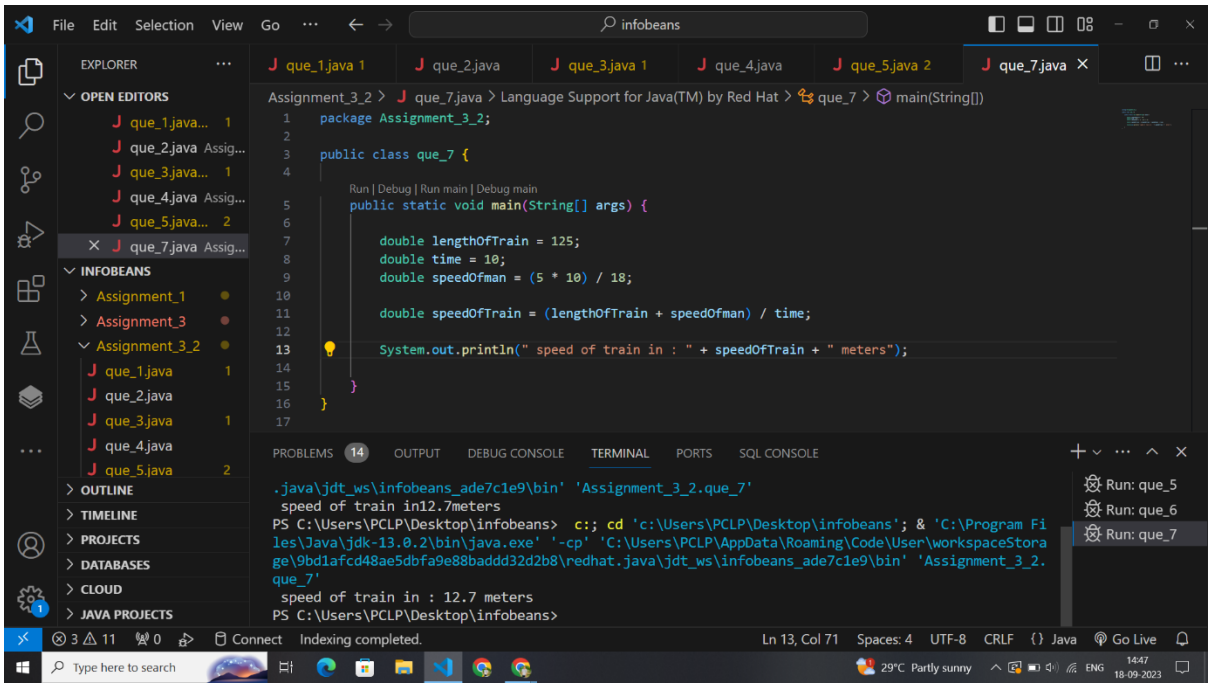
6.The length of the bridge, which a train 130 metres long and travelling at 45

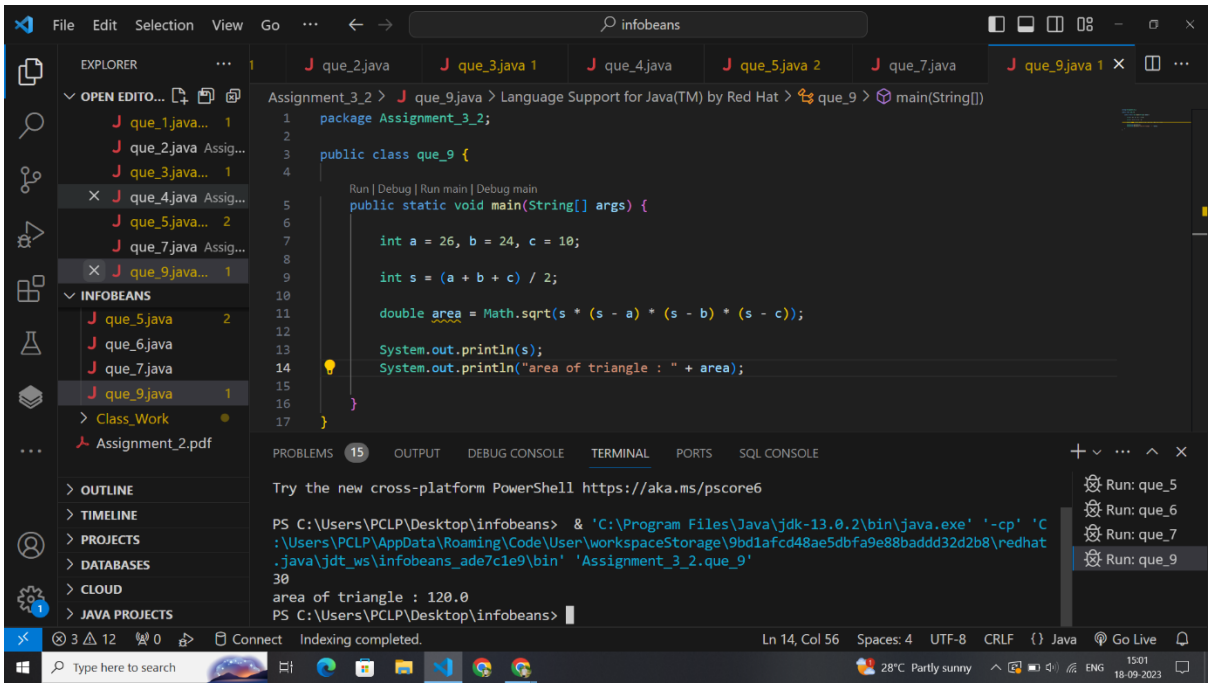
km/hr can cross in 30 seconds, is:



7. A train 125 m long passes a man, running at 5 km/hr in the same direction in

which the train is going, in 10 seconds. The speed of the train is:




File Edit Selection View Go
infobeans
EXPLORER
que_2.java
que_3.java 1
que_4.java
que_5.java 2
que_7.java
que_9.java 1
Assignment_3_2 > que_9.java > Language Support for Java(TM) by Red Hat > que_9 > main(String[])
package Assignment_3_2;
public class que_9 {
Run | Debug | Run main | Debug main
public static void main(String[] args) {
int a = 26, b = 24, c = 10;
int s = (a + b + c) / 2;
double area = Math.sqrt(s * (s - a) * (s - b) * (s - c));
System.out.println(s);
System.out.println("area of triangle : " + area);
}
}
OPEN EDITO...
que_1.java... 1
que_2.java Assig...
que_3.java... 1
que_4.java Assig...
que_5.java... 2
que_7.java Assig...
que_9.java... 1
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que_6.java
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que_9.java 1
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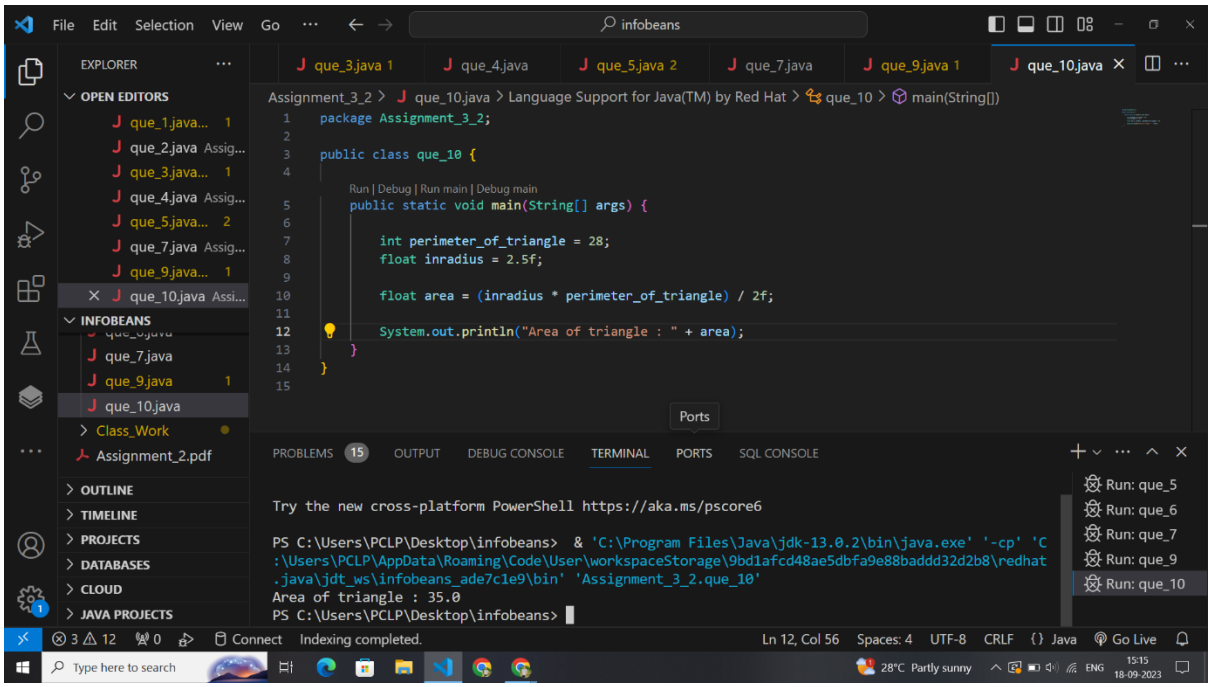
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\PCLP\Desktop\infobeans> & 'C:\Program Files\Java\jdk-13.0.2\bin\java.exe' '-cp' 'C:\Users\PCLP\AppData\Roaming\Code\User\workspaceStorage\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_9'
30
area of triangle : 120.0
PS C:\Users\PCLP\Desktop\infobeans>
Run: que_5
Run: que_6
Run: que_7
Run: que_9
Connect
Indexing completed.
Ln 14, Col 56
Spaces: 4
UTF-8
CRLF
Java
Go Live
Type here to search
28°C Partly sunny
ENG
15:01
18-09-2023


File Edit Selection View Go
infobeans
EXPLORER
que_3.java 1
que_4.java
que_5.java 2
que_7.java
que_9.java 1
que_10.java
Assignment_3_2 > que_10.java > Language Support for Java(TM) by Red Hat > que_10 > main(String[])
package Assignment_3_2;
public class que_10 {
Run | Debug | Run main | Debug main
public static void main(String[] args) {
int perimeter_of_triangle = 28;
float inradius = 2.5f;
float area = (inradius * perimeter_of_triangle) / 2f;
System.out.println("Area of triangle : " + area);
}
}
OPEN EDITORS
que_1.java... 1
que_2.java Assig...
que_3.java... 1
que_4.java Assig...
que_5.java... 2
que_7.java Assig...
que_9.java... 1
que_10.java Assi...
INFOBEANS
que_7.java
que_9.java 1
que_10.java
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SQL CONSOLE
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\PCLP\Desktop\infobeans> & 'C:\Program Files\Java\jdk-13.0.2\bin\java.exe' '-cp' 'C:\Users\PCLP\AppData\Roaming\Code\User\workspaceStorage\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_10'
Area of triangle : 35.0
PS C:\Users\PCLP\Desktop\infobeans>
Run: que_5
Run: que_6
Run: que_7
Run: que_9
Run: que_10
Connect
Indexing completed.
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Spaces: 4
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ENG
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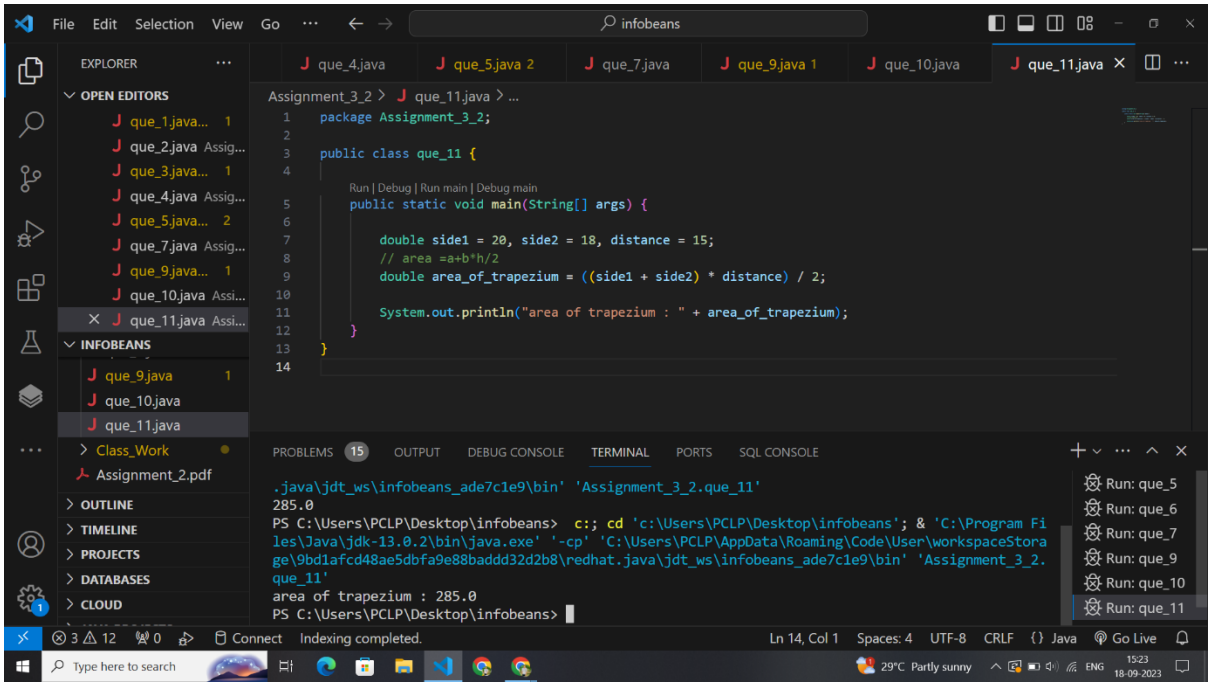
18-09-2023


File Edit Selection View Go
infobeans
EXPLORER
OPEN EDITORS
que_1.java... 1
que_2.java Assig...
que_3.java... 1
que_4.java Assig...
que_5.java... 2
que_7.java Assig...
que_9.java... 1
que_10.java Assi...
que_11.java Assi...
INFOBEANS
que_9.java 1
que_10.java
que_11.java
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DATABASES
CLOUD
que_4.java
que_5.java 2
que_7.java
que_9.java 1
que_10.java
que_11.java
Assignment_3_2 > que_11.java > ...
1 package Assignment_3_2;
2
3 public class que_11 {
4
Run | Debug | Run main | Debug main
5 public static void main(String[] args) {
6
7 double side1 = 20, side2 = 18, distance = 15;
8 // area =a+b*h/2
9 double area_of_trapezium = ((side1 + side2) * distance) / 2;
10
11 System.out.println("area of trapezium : " + area_of_trapezium);
12 }
13 }
14
PROBLEMS 15 OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE
.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_11'
285.0
PS C:\Users\PCLP\Desktop\infobeans> c:; cd 'c:\Users\PCLP\Desktop\infobeans'; & 'C:\Program Files\Java\jdk-13.0.2\bin\java.exe' '-cp' 'C:\Users\PCLP\AppData\Roaming\Code\User\workspaceStorage\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_11'
area of trapezium : 285.0
PS C:\Users\PCLP\Desktop\infobeans>
Run: que_5
Run: que_6
Run: que_7
Run: que_9
Run: que_10
Run: que_11
Ln 14, Col 1 Spaces: 4 UTF-8 CRLF Java Go Live
Indexing completed.
Type here to search
29°C Partly sunny
ENG
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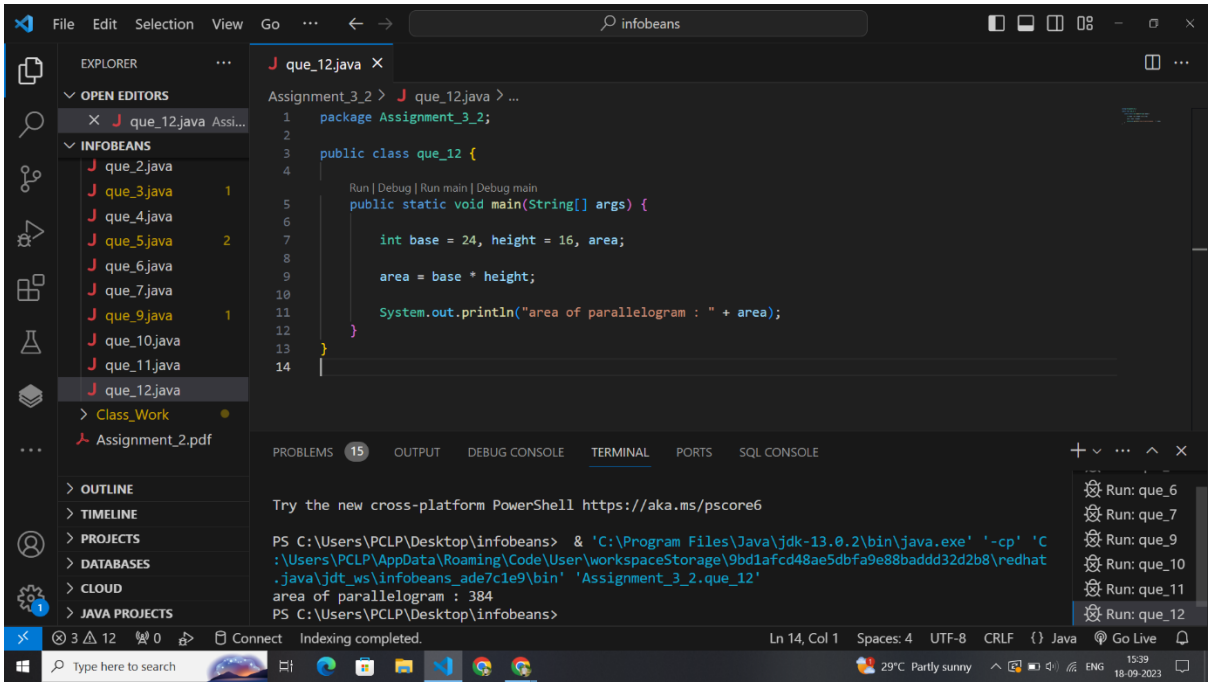
18-09-2023


File Edit Selection View Go
infobeans
EXPLORER
OPEN EDITORS
que_12.java Assi...
INFOBEANS
que_2.java
que_3.java 1
que_4.java
que_5.java 2
que_6.java
que_7.java
que_9.java 1
que_10.java
que_11.java
que_12.java
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PROJECTS
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CLOUD
JAVA PROJECTS
que_12.java
Assignment_3_2 > que_12.java > ...
1 package Assignment_3_2;
2
3 public class que_12 {
4
Run | Debug | Run main | Debug main
5 public static void main(String[] args) {
6
7 int base = 24, height = 16, area;
8
9 area = base * height;
10
11 System.out.println("area of parallelogram : " + area);
12 }
13 }
14
PROBLEMS 15 OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\PCLP\Desktop\infobeans> & 'C:\Program Files\Java\jdk-13.0.2\bin\java.exe' '-cp' 'C:\Users\PCLP\AppData\Roaming\Code\User\workspaceStorage\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_12'
area of parallelogram : 384
PS C:\Users\PCLP\Desktop\infobeans>
Run: que_6
Run: que_7
Run: que_9
Run: que_10
Run: que_11
Run: que_12
Ln 14, Col 1 Spaces: 4 UTF-8 CRLF Java Go Live
Indexing completed.
Type here to search
29°C Partly sunny
ENG
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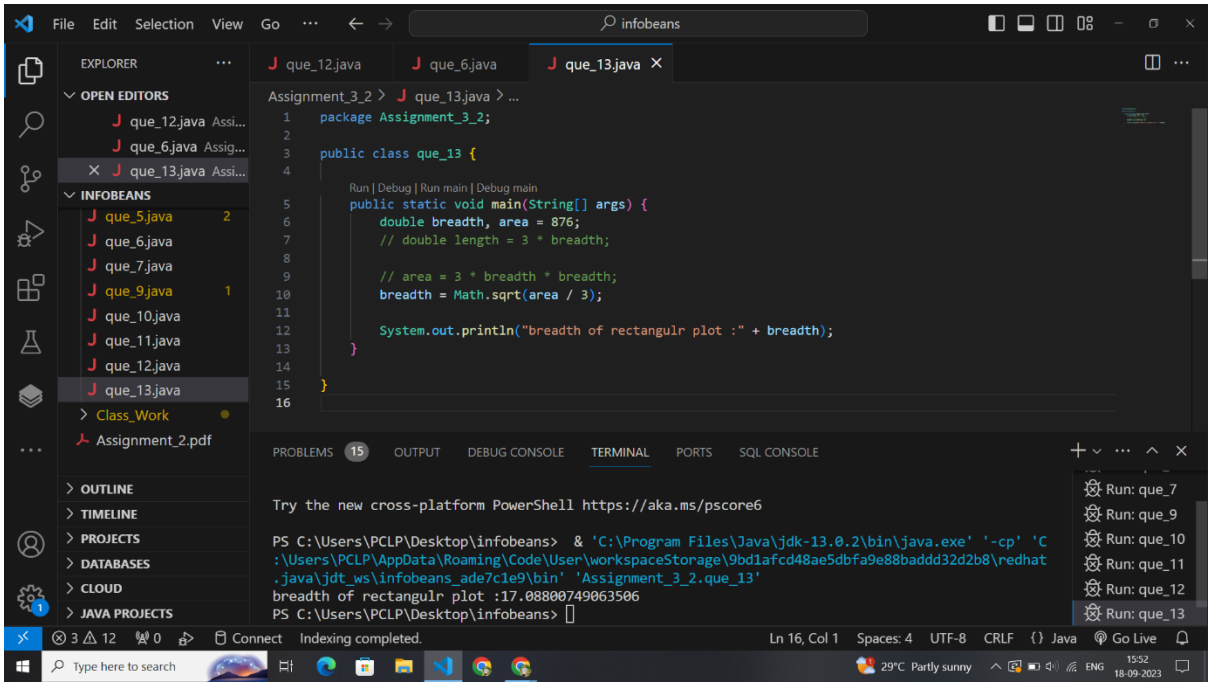
18-09-2023


File Edit Selection View Go
infobeans
EXPLORER
OPEN EDITORS
que_12.java Assi...
que_6.java Assig...
que_13.java Assi...
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que_6.java
que_7.java
que_9.java 1
que_10.java
que_11.java
que_12.java
que_13.java
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CLOUD
JAVA PROJECTS
que_12.java
que_6.java
que_13.java
Assignment_3_2 > que_13.java > ...
1 package Assignment_3_2;
2
3 public class que_13 {
4
Run | Debug | Run main | Debug main
5 public static void main(String[] args) {
6 double breadth, area = 876;
7 // double length = 3 * breadth;
8
9 // area = 3 * breadth * breadth;
10 breadth = Math.sqrt(area / 3);
11
12 System.out.println("breadth of rectangulr plot :" + breadth);
13 }
14
15 }
16
PROBLEMS 15
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TERMINAL
PORTS
SQL CONSOLE
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\PCLP\Desktop\infobeans> & 'C:\Program Files\Java\jdk-13.0.2\bin\java.exe' '-cp' 'C
:\Users\PCLP\AppData\Roaming\Code\User\workspaceStorage\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat
.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_13'
breadth of rectangulr plot :17.08800749063506
PS C:\Users\PCLP\Desktop\infobeans>
Run: que_7
Run: que_9
Run: que_10
Run: que_11
Run: que_12
Run: que_13
Connect
Indexing completed.
Ln 16, Col 1
Spaces: 4
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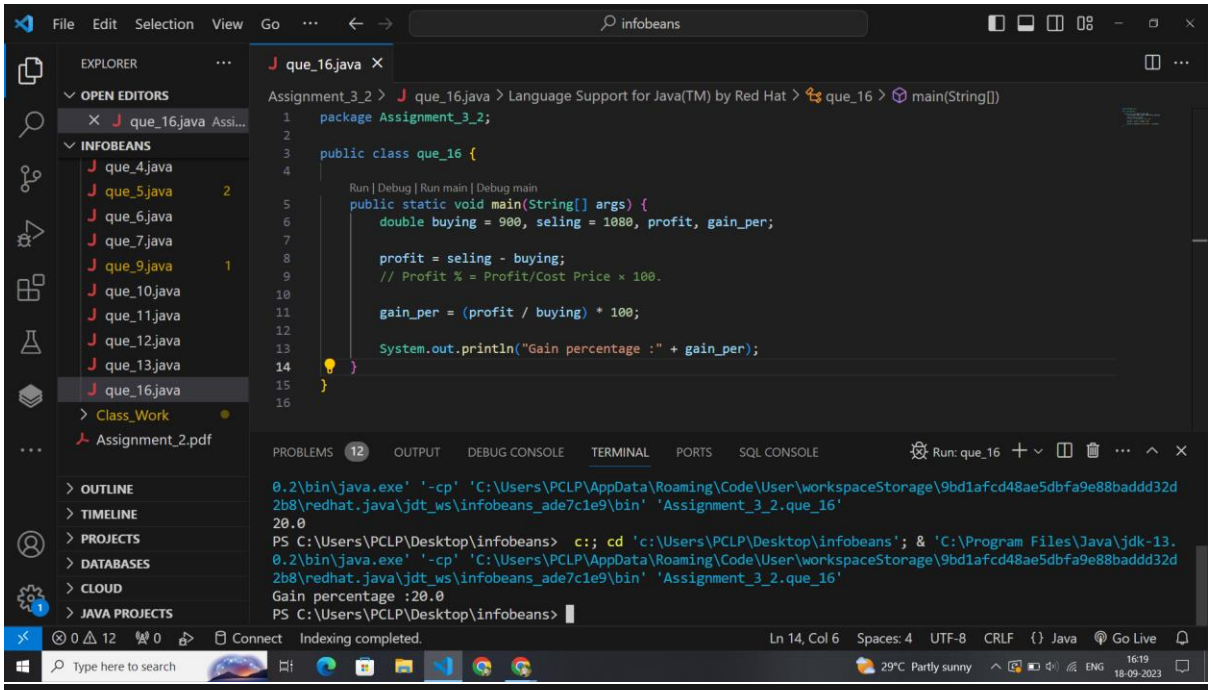
Java
Go Live
Type here to search
29°C Partly sunny
ENG
15:52
18-09-2023


File Edit Selection View Go
infobeans
EXPLORER
que_16.java
Assignment_3_2 > que_16.java > Language Support for Java(TM) by Red Hat > que_16 > main(String[])
package Assignment_3_2;
public class que_16 {
Run | Debug | Run main | Debug main
public static void main(String[] args) {
double buying = 900, seling = 1080, profit, gain_per;
profit = seling - buying;
// Profit % = Profit/Cost Price × 100.
gain_per = (profit / buying) * 100;
System.out.println("Gain percentage :" + gain_per);
}
}
OPEN EDITORS
INFOBEANS
que_4.java
que_5.java
que_6.java
que_7.java
que_9.java
que_10.java
que_11.java
que_12.java
que_13.java
que_16.java
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Run: que_16
0.2\bin\java.exe' '-cp' 'C:\Users\PCLP\AppData\Roaming\Code\User\workspaceStorage\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_16'
20.0
PS C:\Users\PCLP\Desktop\infobeans> c:; cd 'c:\Users\PCLP\Desktop\infobeans'; & 'C:\Program Files\Java\jdk-13.0.2\bin\java.exe' '-cp' 'C:\Users\PCLP\AppData\Roaming\Code\User\workspaceStorage\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_16'
Gain percentage :20.0
PS C:\Users\PCLP\Desktop\infobeans>
Connect
Indexing completed.
Ln 14, Col 6
Spaces: 4
UTF-8
CRLF
Java
Go Live
Type here to search
29°C Partly sunny
ENG
16:19
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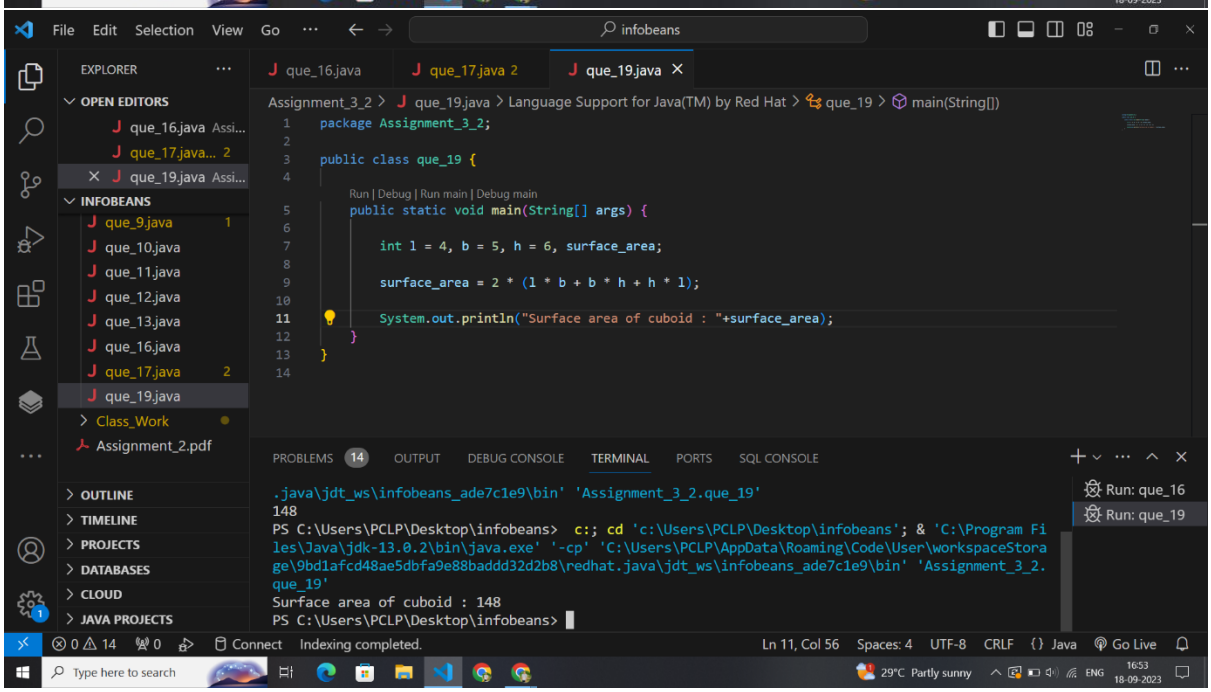
File Edit Selection View Go
infobeans
EXPLORER
que_16.java
que_17.java 2
que_19.java
Assignment_3_2 > que_19.java > Language Support for Java(TM) by Red Hat > que_19 > main(String[])
package Assignment_3_2;
public class que_19 {
Run | Debug | Run main | Debug main
public static void main(String[] args) {
int l = 4, b = 5, h = 6, surface_area;
surface_area = 2 * (l * b + b * h + h * l);
System.out.println("Surface area of cuboid : "+surface_area);
}
}
OPEN EDITORS
que_16.java Assi...
que_17.java... 2
que_19.java Assi...
INFOBEANS
que_9.java
que_10.java
que_11.java
que_12.java
que_13.java
que_16.java
que_17.java 2
que_19.java
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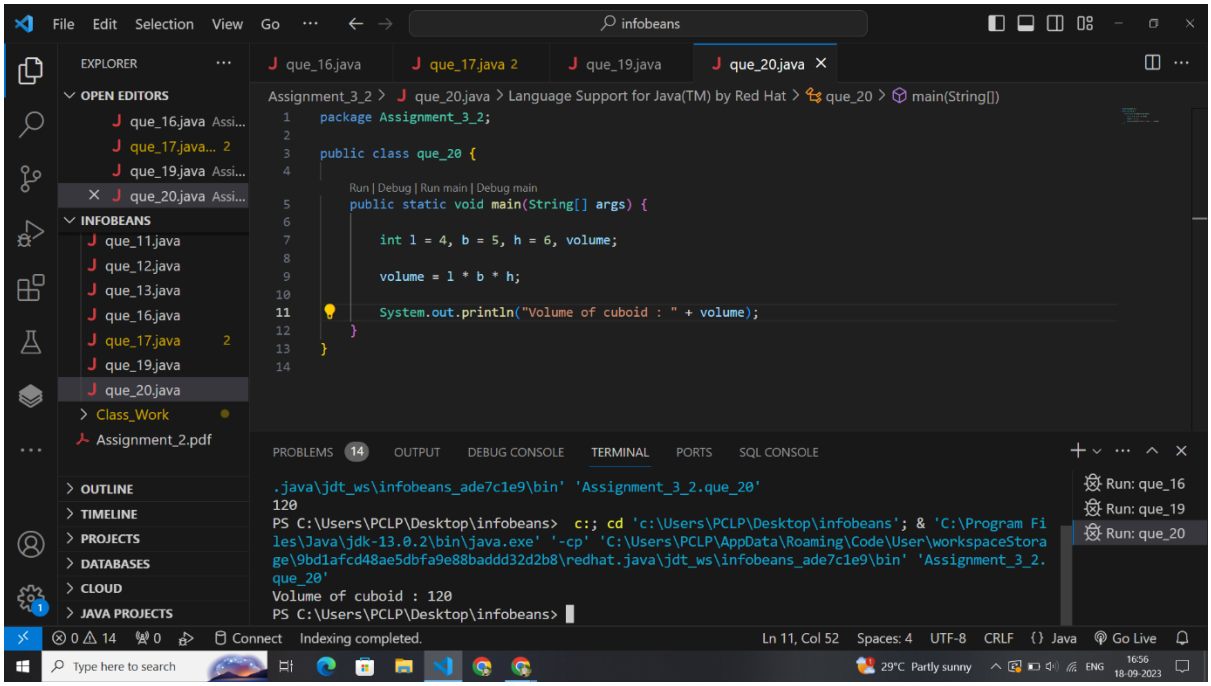
Run: que_16
Run: que_19
.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_19'
148
PS C:\Users\PCLP\Desktop\infobeans> c:; cd 'c:\Users\PCLP\Desktop\infobeans'; & 'C:\Program Files\Java\jdk-13.0.2\bin\java.exe' '-cp' 'C:\Users\PCLP\AppData\Roaming\Code\User\workspaceStorage\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_19'
Surface area of cuboid : 148
PS C:\Users\PCLP\Desktop\infobeans>
Connect
Indexing completed.
Ln 11, Col 56
Spaces: 4
UTF-8
CRLF
Java
Go Live
Type here to search
29°C Partly sunny
ENG
16:53
18-09-2023


File Edit Selection View Go
infobeans
EXPLORER
OPEN EDITORS
que_16.java Assi...
que_17.java... 2
que_19.java Assi...
que_20.java Assi...
INFOBEANS
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que_12.java
que_13.java
que_16.java
que_17.java 2
que_19.java
que_20.java
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CLOUD
JAVA PROJECTS
que_16.java
que_17.java 2
que_19.java
que_20.java
Assignment_3_2 > que_20.java > Language Support for Java(TM) by Red Hat > que_20 > main(String[])
1 package Assignment_3_2;
2
3 public class que_20 {
4
Run | Debug | Run main | Debug main
5 public static void main(String[] args) {
6
7 int l = 4, b = 5, h = 6, volume;
8
9 volume = l * b * h;
10
11 System.out.println("Volume of cuboid : " + volume);
12 }
13 }
14
PROBLEMS 14
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
SQL CONSOLE
.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_20'
120
PS C:\Users\PCLP\Desktop\infobeans> c:; cd 'c:\Users\PCLP\Desktop\infobeans'; & 'C:\Program Files\Java\jdk-13.0.2\bin\java.exe' '-cp' 'C:\Users\PCLP\AppData\Roaming\Code\User\workspaceStorage\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_20'
Volume of cuboid : 120
PS C:\Users\PCLP\Desktop\infobeans>
Run: que_16
Run: que_19
Run: que_20
Connect
Indexing completed.
Ln 11, Col 52
Spaces: 4
UTF-8
CRLF
Java
Go Live
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29°C Partly sunny
ENG
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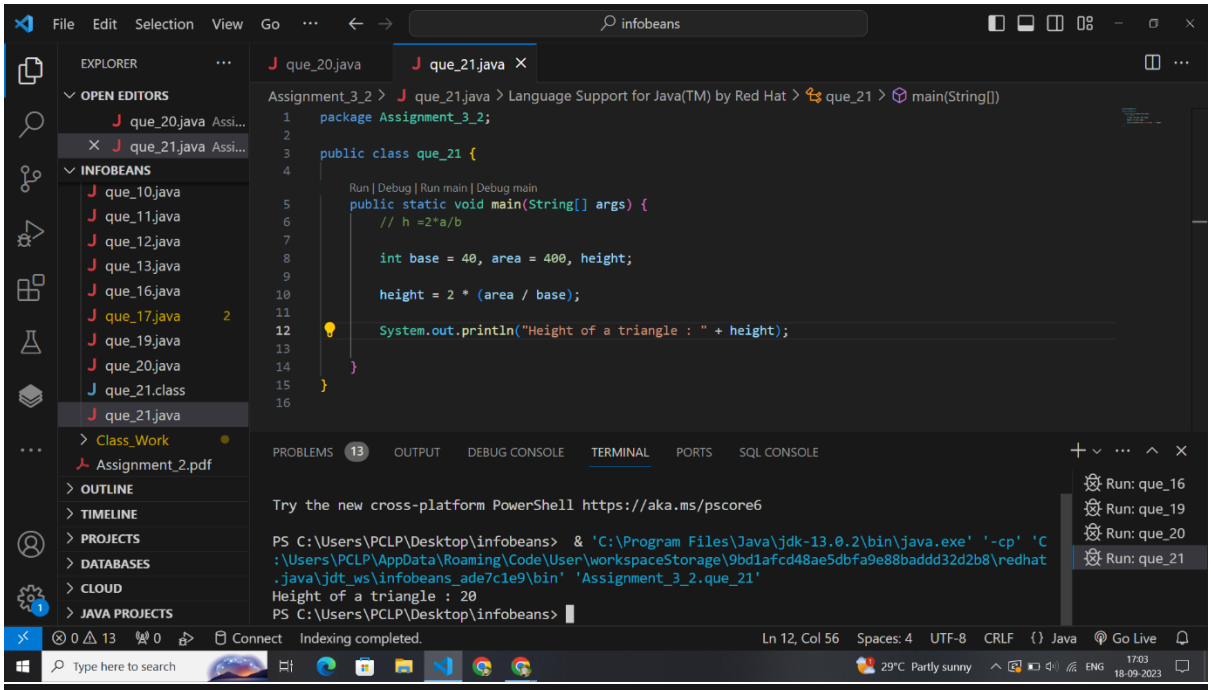
18-09-2023


File Edit Selection View Go
infobeans
EXPLORER
OPEN EDITORS
que_20.java Assi...
que_21.java Assi...
INFOBEANS
que_10.java
que_11.java
que_12.java
que_13.java
que_16.java
que_17.java 2
que_19.java
que_20.java
que_21.class
que_21.java
Class_Work
Assignment_2.pdf
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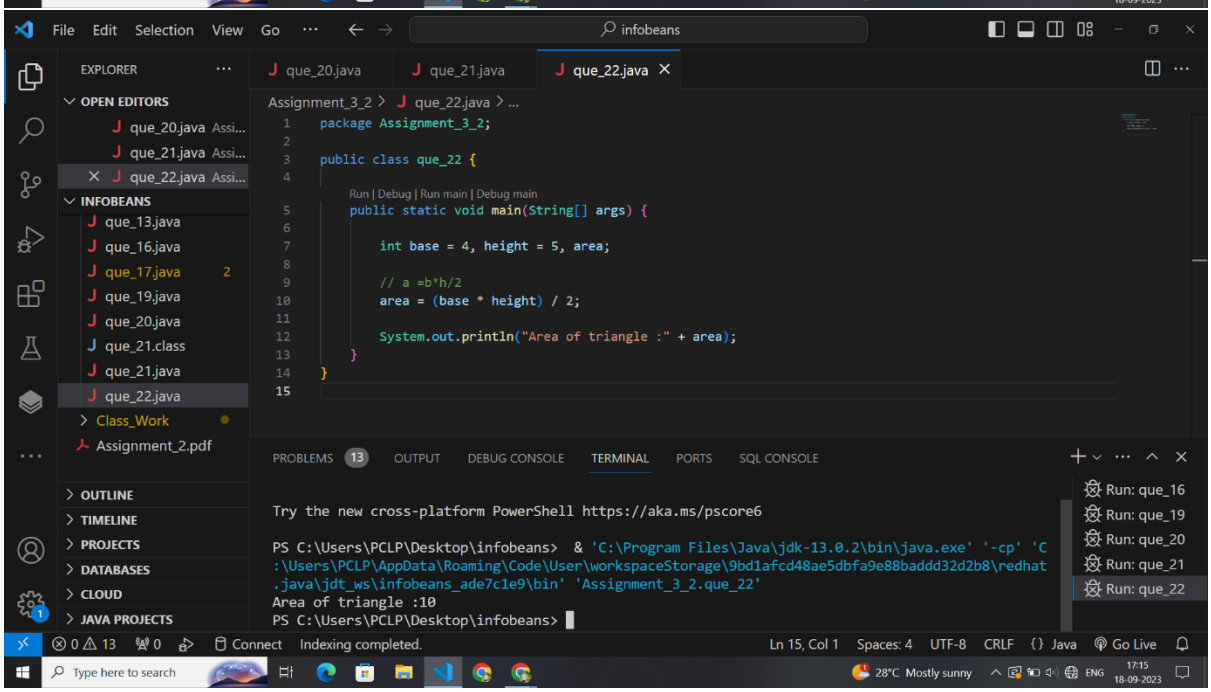
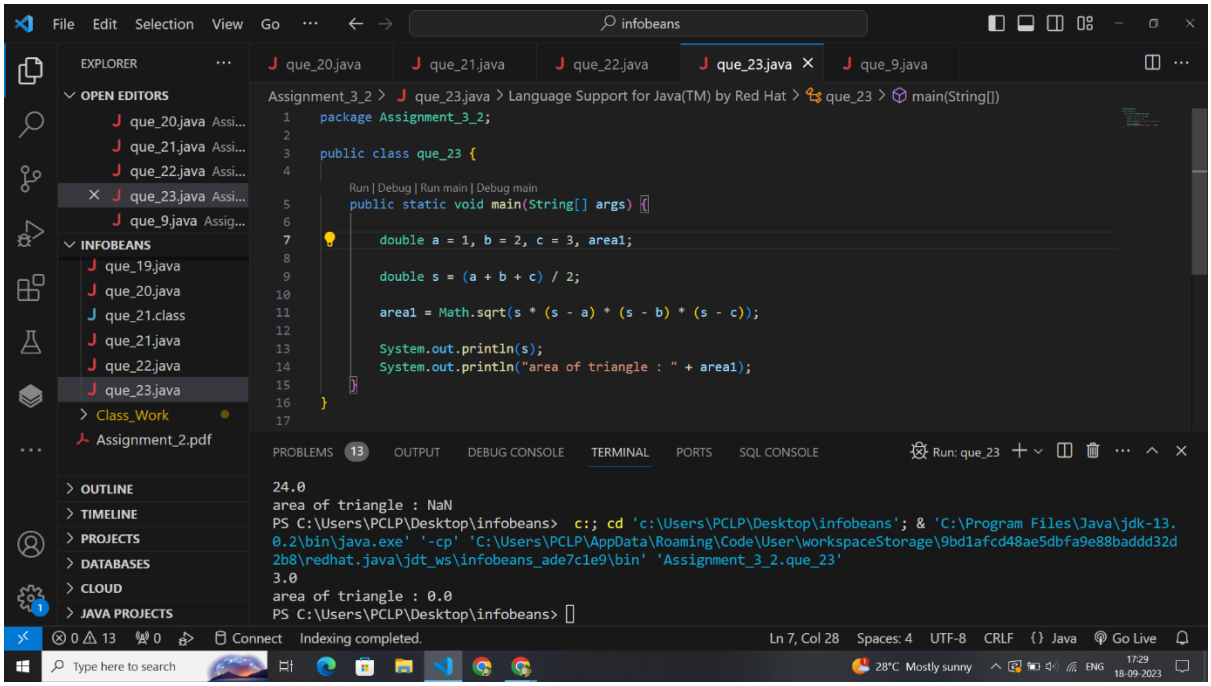
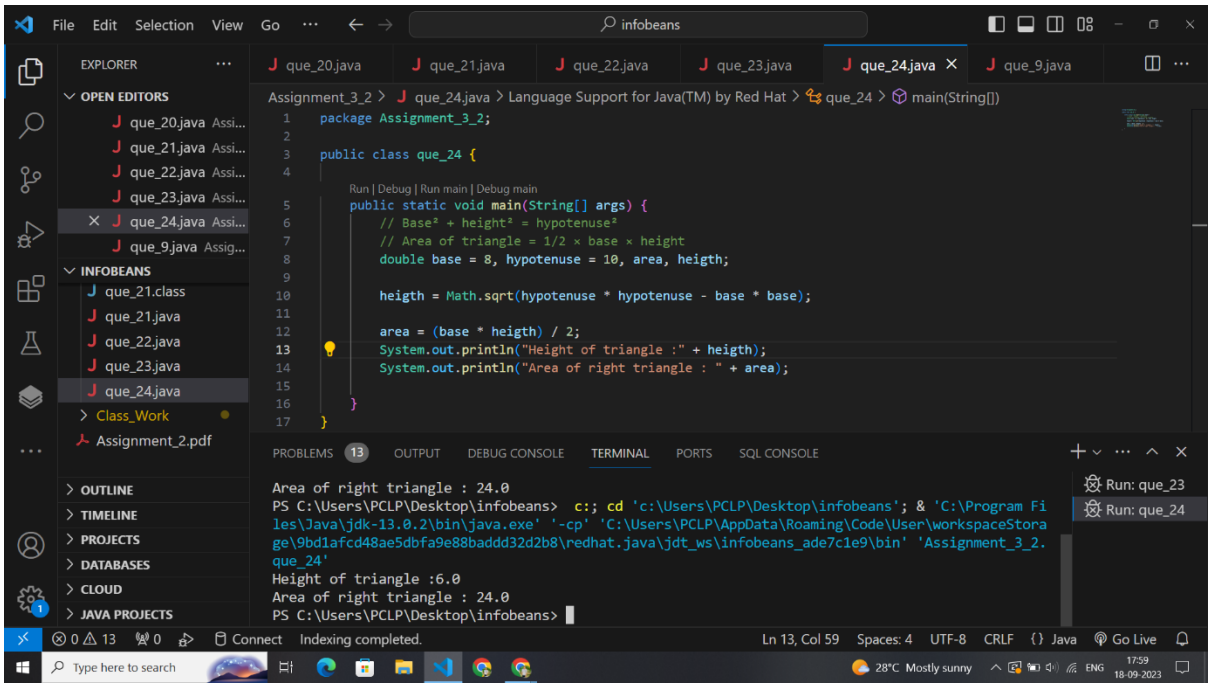
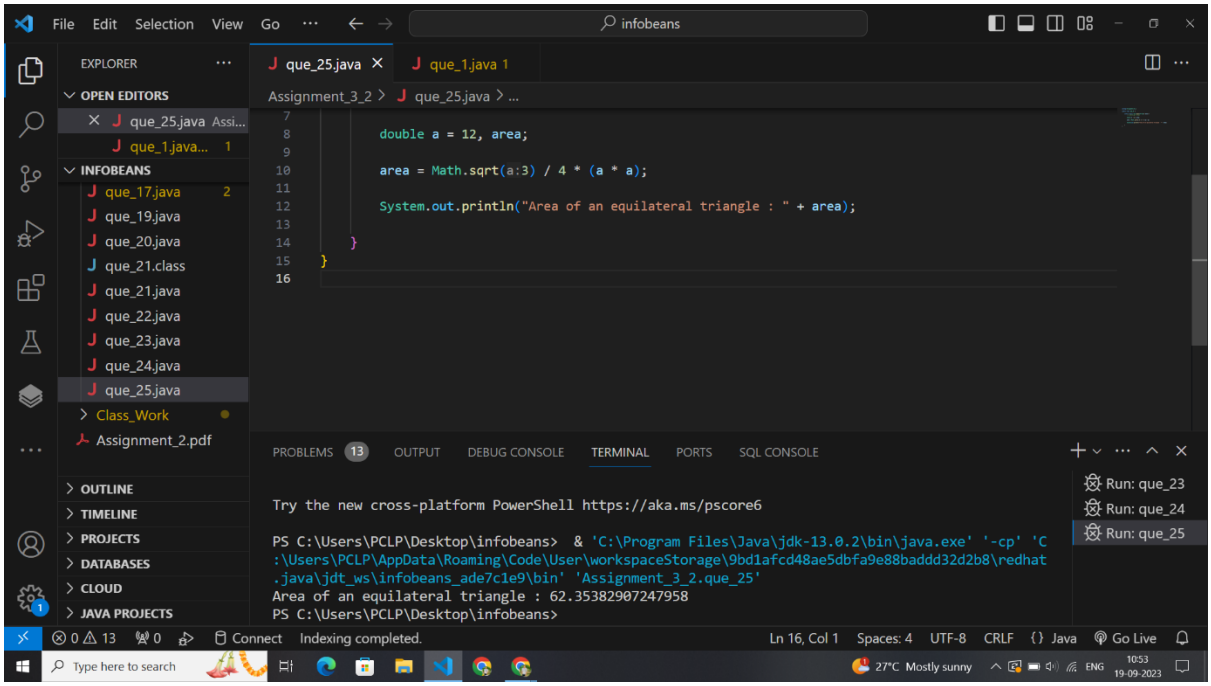
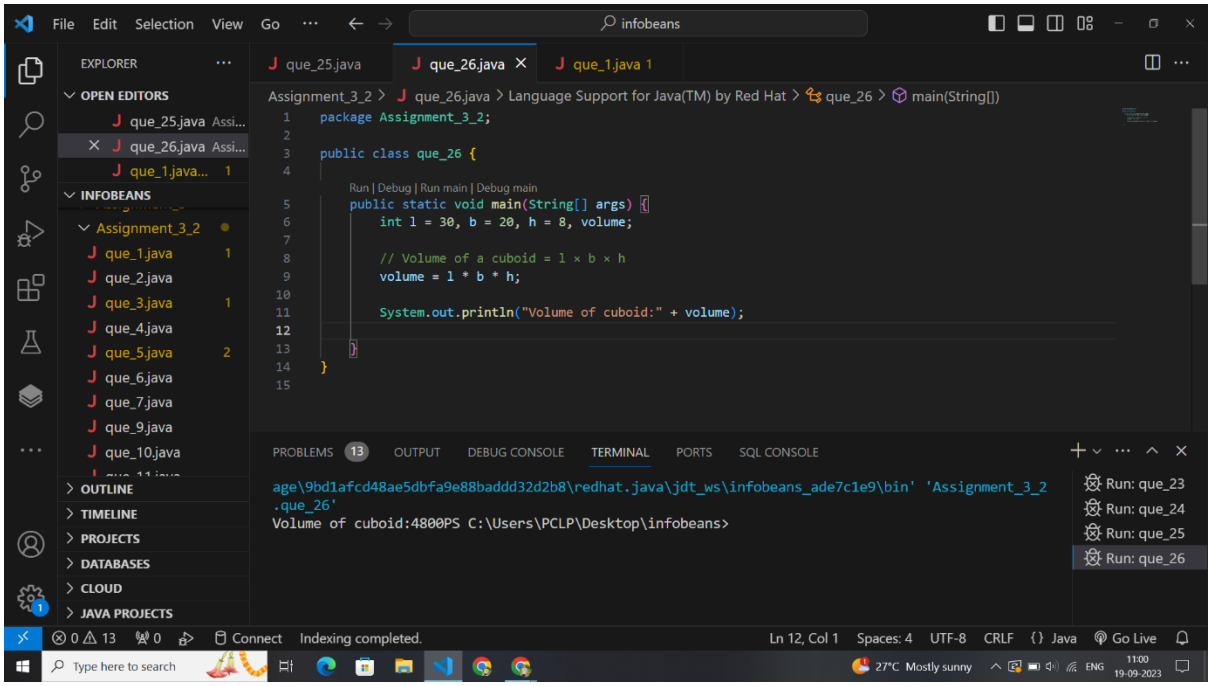
PROJECTS
DATABASES
CLOUD
JAVA PROJECTS
que_20.java
que_21.java
Assignment_3_2 > que_21.java > Language Support for Java(TM) by Red Hat > que_21 > main(String[])
1 package Assignment_3_2;
2
3 public class que_21 {
4
Run | Debug | Run main | Debug main
5 public static void main(String[] args) {
6 // h =2*a/b
7
8 int base = 40, area = 400, height;
9
10 height = 2 * (area / base);
11
12 System.out.println("Height of a triangle : " + height);
13
14 }
15 }
16
PROBLEMS 13 OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\PCLP\Desktop\infobeans> & 'C:\Program Files\Java\jdk-13.0.2\bin\java.exe' '-cp' 'C:\Users\PCLP\AppData\Roaming\Code\User\workspaceStorage\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_21'
Height of a triangle : 20
PS C:\Users\PCLP\Desktop\infobeans>
Run: que_16
Run: que_19
Run: que_20
Run: que_21
Connect Indexing completed.
Ln 12, Col 56 Spaces: 4 UTF-8 CRLF Java Go Live
Type here to search
29°C Partly sunny
ENG
17:03
18-09-2023

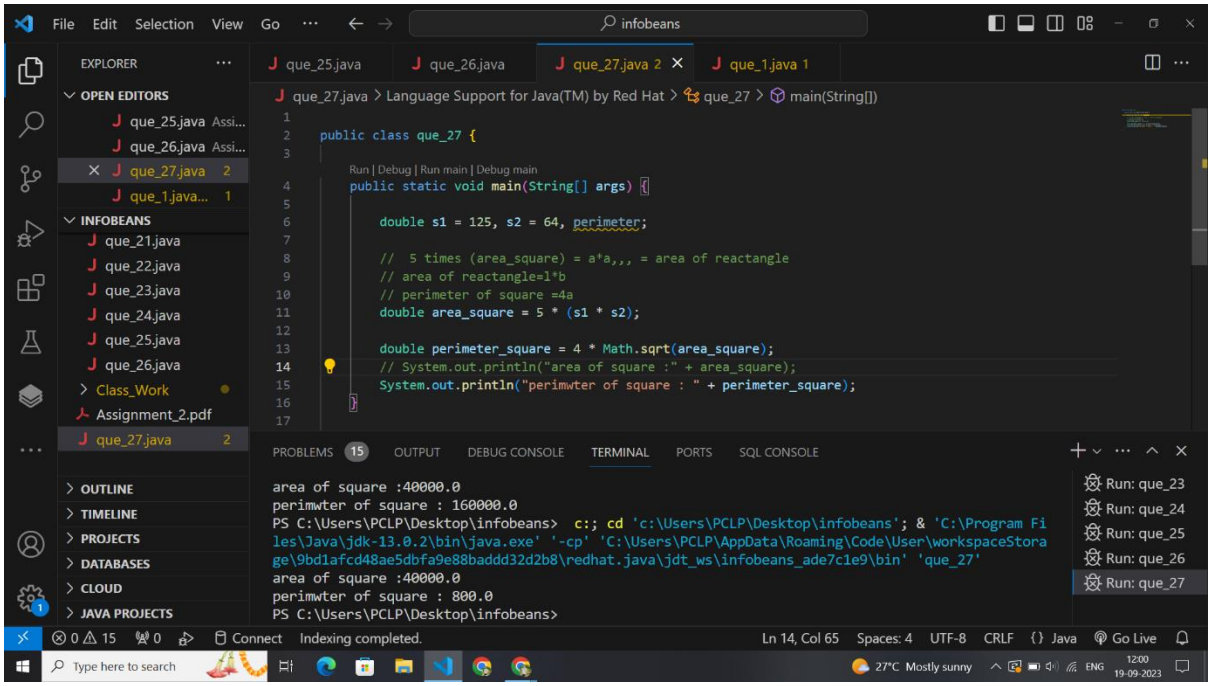

File Edit Selection View Go
infobeans
EXPLORER
OPEN EDITORS
que_20.java Assi...
que_21.java Assi...
que_22.java Assi...
INFOBEANS
que_13.java
que_16.java
que_17.java 2
que_19.java
que_20.java
que_21.class
que_21.java
que_22.java
Class_Work
Assignment_2.pdf
OUTLINE
TIMELINE
PROJECTS
DATABASES
CLOUD
JAVA PROJECTS
que_20.java
que_21.java
que_22.java
Assignment_3_2 > que_22.java > ...
1 package Assignment_3_2;
2
3 public class que_22 {
4
Run | Debug | Run main | Debug main
5 public static void main(String[] args) {
6
7 int base = 4, height = 5, area;
8
9 // a =b*h/2
10 area = (base * height) / 2;
11
12 System.out.println("Area of triangle :" + area);
13 }
14 }
15
PROBLEMS 13 OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\PCLP\Desktop\infobeans> & 'C:\Program Files\Java\jdk-13.0.2\bin\java.exe' '-cp' 'C:\Users\PCLP\AppData\Roaming\Code\User\workspaceStorage\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_22'
Area of triangle :10
PS C:\Users\PCLP\Desktop\infobeans>
Run: que_16
Run: que_19
Run: que_20
Run: que_21
Run: que_22
Connect Indexing completed.
Ln 15, Col 1 Spaces: 4 UTF-8 CRLF Java Go Live
Type here to search
28°C Mostly sunny
ENG
17:15
18-09-2023

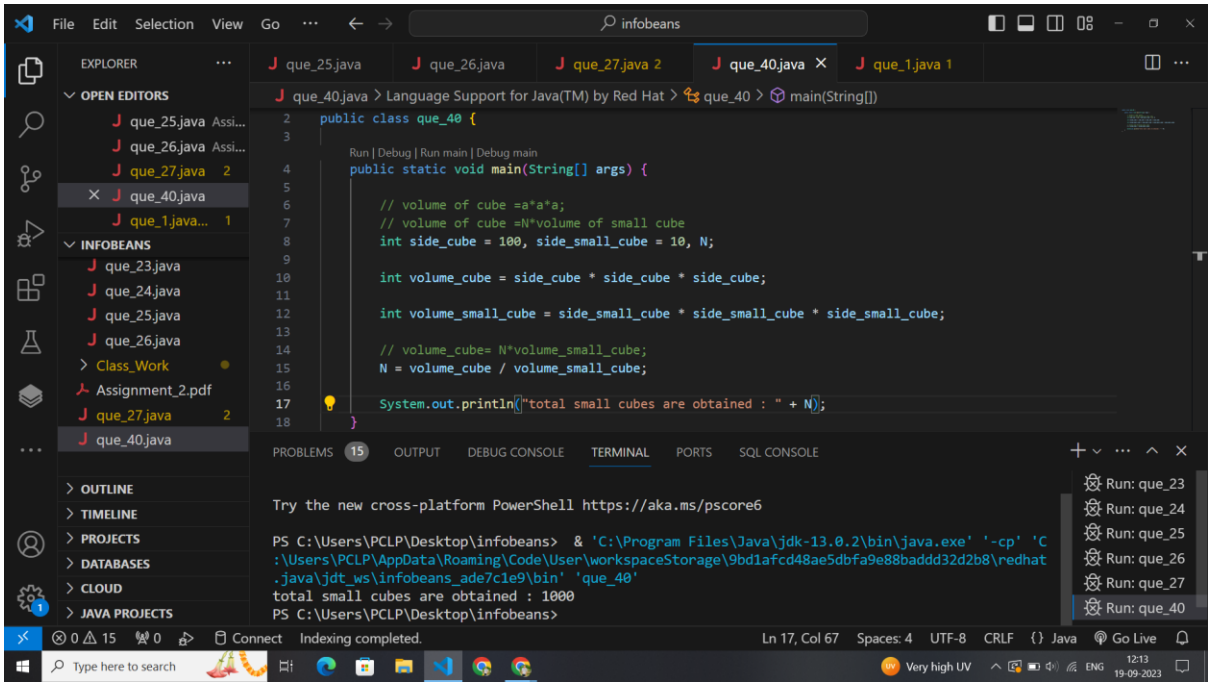

File Edit Selection View Go
infobeans
EXPLORER
que_20.java
que_21.java
que_22.java
que_23.java
que_9.java
Assignment_3_2 > que_23.java > Language Support for Java(TM) by Red Hat > que_23 > main(String[])
package Assignment_3_2;
public class que_23 {
Run | Debug | Run main | Debug main
public static void main(String[] args) {
double a = 1, b = 2, c = 3, area1;
double s = (a + b + c) / 2;
area1 = Math.sqrt(s * (s - a) * (s - b) * (s - c));
System.out.println(s);
System.out.println("area of triangle : " + area1);
}
}
PROBLEMS 13 OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE
Run: que_23
24.0
area of triangle : NaN
PS C:\Users\PCLP\Desktop\infobeans> c:; cd 'c:\Users\PCLP\Desktop\infobeans'; & 'C:\Program Files\Java\jdk-13.0.2\bin\java.exe' '-cp' 'C:\Users\PCLP\AppData\Roaming\Code\User\workspaceStorage\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_23'
3.0
area of triangle : 0.0
PS C:\Users\PCLP\Desktop\infobeans>
Ln 7, Col 28 Spaces: 4 UTF-8 CRLF Java Go Live
Type here to search
28°C Mostly sunny
17:29
18-09-2023


File Edit Selection View Go
infobeans
EXPLORER
que_20.java
que_21.java
que_22.java
que_23.java
que_24.java
que_9.java
Assignment_3_2 > que_24.java > Language Support for Java(TM) by Red Hat > que_24 > main(String[])
package Assignment_3_2;
public class que_24 {
Run | Debug | Run main | Debug main
public static void main(String[] args) {
// Base² + height² = hypotenuse²
// Area of triangle = 1/2 × base × height
double base = 8, hypotenuse = 10, area, heigth;
heigth = Math.sqrt(hypotenuse * hypotenuse - base * base);
area = (base * heigth) / 2;
System.out.println("Height of triangle :" + heigth);
System.out.println("Area of right triangle : " + area);
}
}
PROBLEMS 13 OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE
Run: que_23
Run: que_24
Area of right triangle : 24.0
PS C:\Users\PCLP\Desktop\infobeans> c:; cd 'c:\Users\PCLP\Desktop\infobeans'; & 'C:\Program Files\Java\jdk-13.0.2\bin\java.exe' '-cp' 'C:\Users\PCLP\AppData\Roaming\Code\User\workspaceStorage\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_24'
Height of triangle :6.0
Area of right triangle : 24.0
PS C:\Users\PCLP\Desktop\infobeans>
Ln 13, Col 59 Spaces: 4 UTF-8 CRLF Java Go Live
Type here to search
28°C Mostly sunny
17:59
18-09-2023


File Edit Selection View Go
infobeans
EXPLORER
OPEN EDITORS
que_25.java Assi...
que_1.java... 1
INFOBEANS
que_17.java 2
que_19.java
que_20.java
que_21.class
que_21.java
que_22.java
que_23.java
que_24.java
que_25.java
Class_Work
Assignment_2.pdf
OUTLINE
TIMELINE
PROJECTS
DATABASES
CLOUD
JAVA PROJECTS
que_25.java
que_1.java 1
Assignment_3_2 > que_25.java > ...
double a = 12, area;
area = Math.sqrt(a:3) / 4 * (a * a);
System.out.println("Area of an equilateral triangle : " + area);
}
}
PROBLEMS 13
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
SQL CONSOLE
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\PCLP\Desktop\infobeans> & 'C:\Program Files\Java\jdk-13.0.2\bin\java.exe' '-cp' 'C:\Users\PCLP\AppData\Roaming\Code\User\workspaceStorage\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_25'
Area of an equilateral triangle : 62.35382907247958
PS C:\Users\PCLP\Desktop\infobeans>
Run: que_23
Run: que_24
Run: que_25
0 13 0 Connect Indexing completed.
Ln 16, Col 1 Spaces: 4 UTF-8 CRLF Java Go Live
Type here to search
27°C Mostly sunny
ENG
10:53
19-09-2023


File Edit Selection View Go
infobeans
EXPLORER
OPEN EDITORS
que_25.java Assi...
que_26.java Assi...
que_1.java... 1
INFOBEANS
Assignment_3_2
que_1.java 1
que_2.java
que_3.java 1
que_4.java
que_5.java 2
que_6.java
que_7.java
que_9.java
que_10.java
OUTLINE
TIMELINE
PROJECTS
DATABASES
CLOUD
JAVA PROJECTS
que_25.java
que_26.java
que_1.java 1
Assignment_3_2 > que_26.java > Language Support for Java(TM) by Red Hat > que_26 > main(String[])
package Assignment_3_2;
public class que_26 {
Run | Debug | Run main | Debug main
public static void main(String[] args) {
int l = 30, b = 20, h = 8, volume;
// Volume of a cuboid = l × b × h
volume = l * b * h;
System.out.println("Volume of cuboid:" + volume);
}
}
PROBLEMS 13
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
SQL CONSOLE
age\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat.java\jdt_ws\infobeans_ade7c1e9\bin' 'Assignment_3_2.que_26'
Volume of cuboid:4800PS C:\Users\PCLP\Desktop\infobeans>
Run: que_23
Run: que_24
Run: que_25
Run: que_26
0 13 0 Connect Indexing completed.
Ln 12, Col 1 Spaces: 4 UTF-8 CRLF Java Go Live
Type here to search
27°C Mostly sunny
ENG
11:00
19-09-2023


File Edit Selection View Go
infobeans
EXPLORER
que_25.java
que_26.java
que_27.java 2
que_1.java 1
que_27.java > Language Support for Java(TM) by Red Hat > que_27 > main(String[])
public class que_27 {
Run | Debug | Run main | Debug main
public static void main(String[] args) {
double s1 = 125, s2 = 64, perimeter;
// 5 times (area_square) = a*a,,, = area of reactangle
// area of reactangle=l*b
// perimeter of square =4a
double area_square = 5 * (s1 * s2);
double perimeter_square = 4 * Math.sqrt(area_square);
// System.out.println("area of square :" + area_square);
System.out.println("perimwter of square : " + perimeter_square);
}
OPEN EDITORS
que_25.java Assi...
que_26.java Assi...
que_27.java 2
que_1.java... 1
INFOBEANS
que_21.java
que_22.java
que_23.java
que_24.java
que_25.java
que_26.java
Class_Work
Assignment_2.pdf
que_27.java 2
OUTLINE
TIMELINE
PROJECTS
DATABASES
CLOUD
JAVA PROJECTS
PROBLEMS 15
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
SQL CONSOLE
area of square :40000.0
perimwter of square : 160000.0
PS C:\Users\PCLP\Desktop\infobeans> c:; cd 'c:\Users\PCLP\Desktop\infobeans'; & 'C:\Program Files\Java\jdk-13.0.2\bin\java.exe' '-cp' 'C:\Users\PCLP\AppData\Roaming\Code\User\workspaceStorage\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat.java\jdt_ws\infobeans_ade7c1e9\bin' 'que_27'
area of square :40000.0
perimwter of square : 800.0
PS C:\Users\PCLP\Desktop\infobeans>
Run: que_23
Run: que_24
Run: que_25
Run: que_26
Run: que_27
Ln 14, Col 65 Spaces: 4 UTF-8 CRLF Java Go Live
Indexing completed.
Type here to search
27°C Mostly sunny
ENG
12:00
19-09-2023


File Edit Selection View Go
infobeans
EXPLORER
que_25.java
que_26.java
que_27.java 2
que_40.java
que_1.java 1
que_40.java > Language Support for Java(TM) by Red Hat > que_40 > main(String[])
public class que_40 {
Run | Debug | Run main | Debug main
public static void main(String[] args) {
// volume of cube =a*a*a;
// volume of cube =N*volume of small cube
int side_cube = 100, side_small_cube = 10, N;
int volume_cube = side_cube * side_cube * side_cube;
int volume_small_cube = side_small_cube * side_small_cube * side_small_cube;
// volume_cube= N*volume_small_cube;
N = volume_cube / volume_small_cube;
System.out.println("total small cubes are obtained : " + N);
}
OPEN EDITORS
que_25.java Assi...
que_26.java Assi...
que_27.java 2
que_40.java
que_1.java... 1
INFOBEANS
que_23.java
que_24.java
que_25.java
que_26.java
Class_Work
Assignment_2.pdf
que_27.java 2
que_40.java
OUTLINE
TIMELINE
PROJECTS
DATABASES
CLOUD
JAVA PROJECTS
PROBLEMS 15
OUTPUT
DEBUG CONSOLE
TERMINAL
PORTS
SQL CONSOLE
Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\PCLP\Desktop\infobeans> & 'C:\Program Files\Java\jdk-13.0.2\bin\java.exe' '-cp' 'C:\Users\PCLP\AppData\Roaming\Code\User\workspaceStorage\9bd1afcd48ae5dbfa9e88baddd32d2b8\redhat.java\jdt_ws\infobeans_ade7c1e9\bin' 'que_40'
total small cubes are obtained : 1000
PS C:\Users\PCLP\Desktop\infobeans>
Run: que_23
Run: que_24
Run: que_25
Run: que_26
Run: que_27
Run: que_40
Ln 17, Col 67 Spaces: 4 UTF-8 CRLF Java Go Live
Indexing completed.
Type here to search
Very high UV
ENG
12:13
19-09-2023