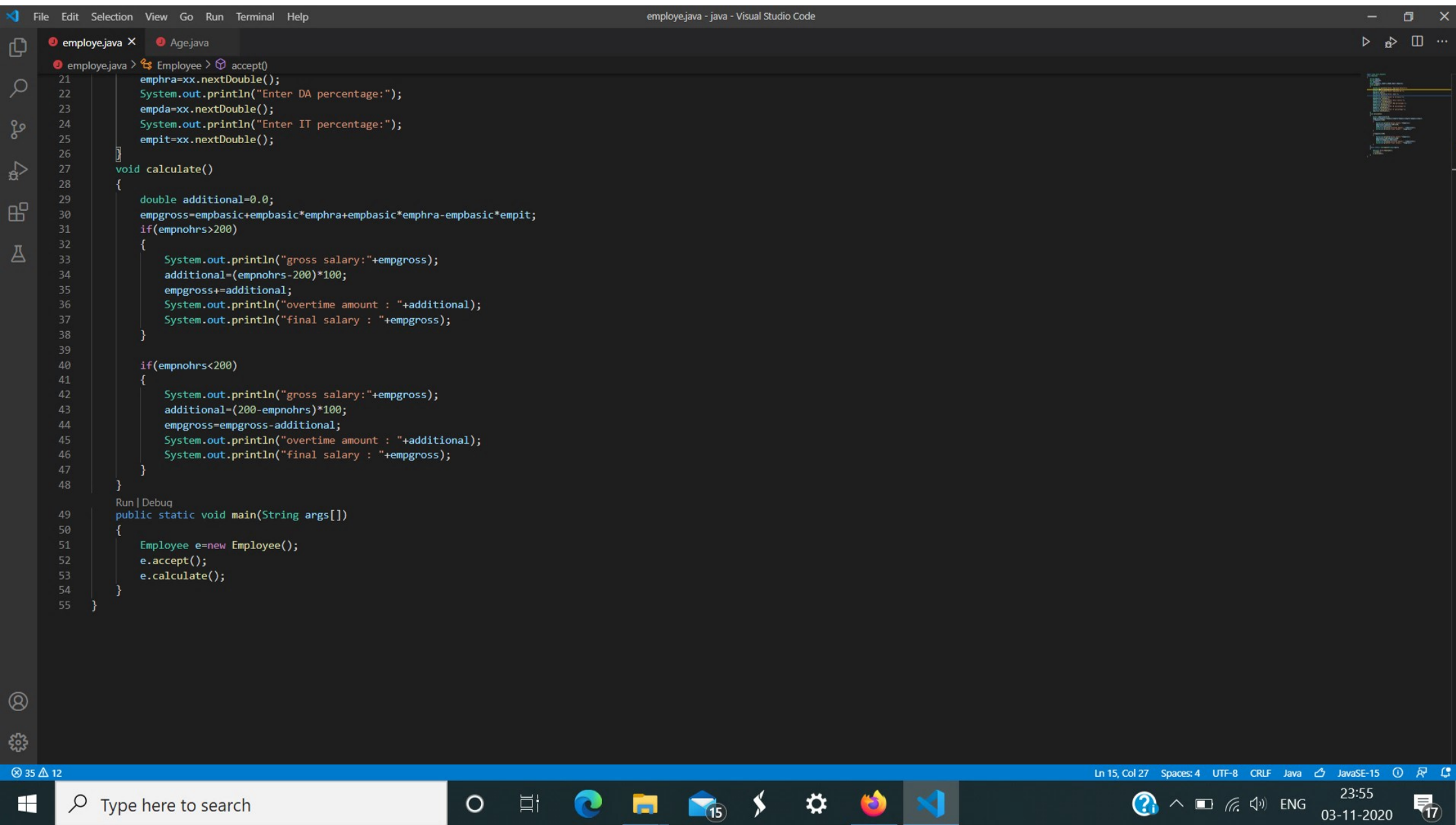


Visual Studio Code interface showing a Java file named `employee.java` with the following code:

```
1 import java.util.Scanner;
2 class Employee
3 {
4     String empid;
5     String empname;
6     int empnohrs;
7     double empbasic, emphra, empda, empit, empgross;
8     void accept()
9     {
10        System.out.println("Enter employee details");
11        Scanner xx=new Scanner(System.in);
12        System.out.println("Enter employee ID:");
13        empid=xx.next();
14        System.out.println("Enter name:");
15        empname=xx.next();
16        System.out.println("Enter no of hours:");
17        empnohrs=xx.nextInt();
18        System.out.println("Enter basic salary:");
19        empbasic=xx.nextDouble();
20        System.out.println("Enter HRA percentage:");
21        emphra=xx.nextDouble();
22        System.out.println("Enter DA percentage:");
23        empda=xx.nextDouble();
24        System.out.println("Enter IT percentage:");
25        empit=xx.nextDouble();
26    }
27    void calculate()
28    {
29        double additional=0.0;
30        empgross=empbasic+empbasic*emphra+empbasic*emphra-empbasic*empit;
31        if(empnohrs>200)
32        {
33            System.out.println("gross salary:"+empgross);
34            additional=(empnohrs-200)*100;
35            empgross+=additional;
36            System.out.println("overtime amount : "+additional);
37            System.out.println("final salary : "+empgross);
38        }
39
40        if(empnohrs<200)
41        {
42            System.out.println("gross salary:"+empgross);
43            additional=(200-empnohrs)*100;
44            empgross=empgross-additional;
45            System.out.println("overtime amount : "+additional);
46            System.out.println("final salary : "+empgross);
47        }
48    }
49 }
```

The interface also shows the Windows taskbar at the bottom with the search bar and various application icons.



FileEditSelectionViewGoRunTerminalHelp

PROBLEMS47OUTPUTDEBUG CONSOLETERMINAL

employee.java - java - Visual Studio Code

1: powershell

PS C:\Users\Harshita\Desktop\java> javac employe.java  
PS C:\Users\Harshita\Desktop\java> java Employee  
Enter employee details  
Enter employee ID:  
123456  
Enter name:  
ABC  
Enter no of hours:  
3  
Enter basic salary:  
80000  
Enter HRA percentage:  
2  
Enter DA percentage:  
3  
Enter IT percentage:  
4  
gross salary:80000.0  
overtime amount : 19700.0  
final salary : 60300.0  
PS C:\Users\Harshita\Desktop\java> javac employe.java  
PS C:\Users\Harshita\Desktop\java> java Employee  
Enter employee details  
Enter employee ID:  
987654  
Enter name:  
XYZ  
Enter no of hours:  
1  
Enter basic salary:  
70000  
Enter HRA percentage:  
1  
Enter DA percentage:  
2  
Enter IT percentage:  
2  
gross salary:70000.0  
overtime amount : 19900.0  
final salary : 50100.0  
PS C:\Users\Harshita\Desktop\java>

Build failed, do you want to continue?  
Source: Debugger for Java (Extension)  
ProceedFix...Cancel

Ln 2, Col 7 (8 selected)Spaces: 4UTF-8CRLFJavaJavaSE-1523:5903-11-2020

Type here to search

File Edit Selection View Go Run Terminal Help

Age.java - java - Visual Studio Code

employee.java Age.java

```
1 import java.util.Scanner;
2 class Age
3 {
4     int years;
5     int months;
6     public static void main(String args[])
7     {
8         Scanner xx = new Scanner(System.in);
9         Age a1 = new Age();
10        Age a2 = new Age();
11        System.out.println("Enter age of Rashmi");
12        a1.years = xx.nextInt();
13        a1.months = xx.nextInt();
14        System.out.println("Enter age of Simran");
15        a2.years = xx.nextInt();
16        a2.months = xx.nextInt();
17        if(a1.years > a2.years)
18        {
19            System.out.println("Rashmi is elder than Simran");
20        }
21        else if(a2.years > a1.years)
22        {
23            System.out.println("Simran is elder than Rashmi");
24        }
25        else if(a1.years == a2.years)
26        {
27            if(a1.months > a2.months)
28            {
29                System.out.println("Rashmi is elder than Simran");
30            }
31            else if(a2.months > a1.months)
32            {
33                System.out.println("Simran is elder than Rashmi");
34            }
35            else
36            {
37                System.out.println("Both are of same age");
38            }
39        }
40    }
41 }
```

Run | Debug

Build failed, do you want to continue?

Source: Debugger for Java (Extension)

Proceed Fix... Cancel

Ln 41, Col 2 Spaces: 4 UTF-8 CRLF Java JavaSE-15

23:59 03-11-2020

Type here to search

