```
Operation.java - Eclipse IDE
un Window
           Help
▼ 😂 🗀 🔗 ▼ 🝄 🍠 👺 📵 📵 ¶ 🔻 🚱 ▼ 🍪 ▼ 🗘 ▼
🚺 Operation.java 🔀 🔎 Main.java
    package Com.project;
  1
    public class Operation {
  4
         public void add(int X, int Y)
  50
  6
         {
             System.out.println("Add of Two Numbers");
  7
  8
             int C=X+Y;
             System.out.println("The Addition of " +X +" + "+Y +" = " +C);
  9
 10
         public void add(int X, int Y, int Z)
 110
 12
             System.out.println("Add of Three Numbers");
 13
 14
             int C=X+Y+Z;
             System.out.println("The Addition of " +X +" + "+Y + " + "+Z+" = " +C)
 15
 16
         }
 17
 18
 19⊖
         public void sub(int X, int Y)
 20
             System.out.println("Sub of Two Numbers");
 21
             int C=X-Y;
 22
             System.out.println("The Sustraction of " +X +" - "+Y +" = " +C);
 23
 24
         public void sub(int X, int Y, int Z)
 25⊖
 26
         {
             System.out.println("Sub of Three Numbers");
 27
             int C=X-Y-Z;
 28
             System.out.println("The Substraction of " +X +" - "+Y+ " -
 29
 30
         }
 31
 32
 33⊖
         public void Mul(int X, int Y)
 34
             System.out.println("Mul of Two Numbers");
 35
             int C=X*Y;
 36
             System.out.println("The Multiplication of " +X +" * "+Y +" = "
 37
 38
         nublic world Mul/int Y int V int 7)
 30/2
                                                            Writable
                                                                            Smart Inser
```

```
Operation.java - Eclipse IDE
un Window Help
▼ 🙆 💪 🔗 ▼ 🦈 🍠 🐉 🔡 🔳 👖 🖖 ▼ 🍖 ▼ 🖒 ▼
🚺 Operation.java 🔀 🔎 Main.java
22
             int C=X-Y;
             System.out.println("The Sustraction of " +X +" - "+Y +" = " +C);
 23
 24
 25⊖
        public void sub(int X, int Y, int Z)
 26
 27
             System.out.println("Sub of Three Numbers");
 28
             int C=X-Y-Z;
             System.out.println("The Substraction of " +X +" - "+Y+ " - "+Z+" = "
 29
 30
         }
 31
 32
 330
         public void Mul(int X, int Y)
 34
             System.out.println("Mul of Two Numbers");
 35
             int C=X*Y:
 36
             System.out.println("The Multiplication of " +X +" * "+Y +" = " +C);
 37
 38
 39⊕
        public void Mul(int X, int Y, int Z)
 40
             System.out.println("Mul of Three Numbers");
 41
             int C=X*Y*Z;
 42
             System.out.println("The Multiplication of " +X +" * "+Y +
 43
 44
         }
 45
 46
 47⊖
         public void Div(int X, int Y)
 48
             System.out.println("Div of Two Numbers");
 49
             int C=X/Y;
 50
             System.out.println("The Division of " +X +" / "+Y +" = " +C);
 51
 52
        public void Div(int X, int Y, int Z)
 53@
 54
             System.out.println("Div of Three Numbers");
 55
 56
             int C=X/Y/Z;
             System.out.println("The Division of " +X +" / "+Y + " / "+Z+" = " +C);
 57
 58
 59
         }
 60
                                                                           Smart Insert
                                                            Writable
                                                                                      21°
```

```
Main.java - Eclipse IDE
1 Window Help
                  Operation.java
    package Com.project;
     import java.util.Scanner;
    public class Main {
        public static void main(String[] args) {
  7
            int X, Y, Z;
  8
            char ch;
            Operation op=new Operation();
  9
            System.out.println("Select below one choice");
 10
            System.out.println(" 1. for Addition \n 2. for Substraction \n 3. for Multiplication \n 4. for Div
 11
            Scanner sc=new Scanner(System.in);
 12
 13
            int a=sc.nextInt();
 14
            switch(a)
 15
 16
            case 1:
                  System.out.println("Enter first X integer value ");
 17
                  X=sc.nextInt();
 18
 19
 20
                  System.out.println("Choose char +");
                  ch = sc.next().charAt(0);
 21
 22
                  if(ch=='+')
 23
                    System.out.println("Enter second Y integer value");
 24
 25
                    Y=sc.nextInt();
 26
                    System.out.println("Choose char + or =");
 27
                    ch = sc.next().charAt(0);
 28
 29
                    if(ch=='=')
 30
 31
                      op.add(X, Y);
 32
 33
                    else if(ch=='+')
 34
 35
 36
                      System.out.println("Enter Third Z integer value");
 37
                      Z=sc.nextInt();
                                                                                                    Activate
 38
                      op.add(X, Y, Z);
 30
                                                                                                    Go to Sett
                                                        Writable
                                                                       Smart Insert
                                                                                     8:17
```

```
Run Window Help
```

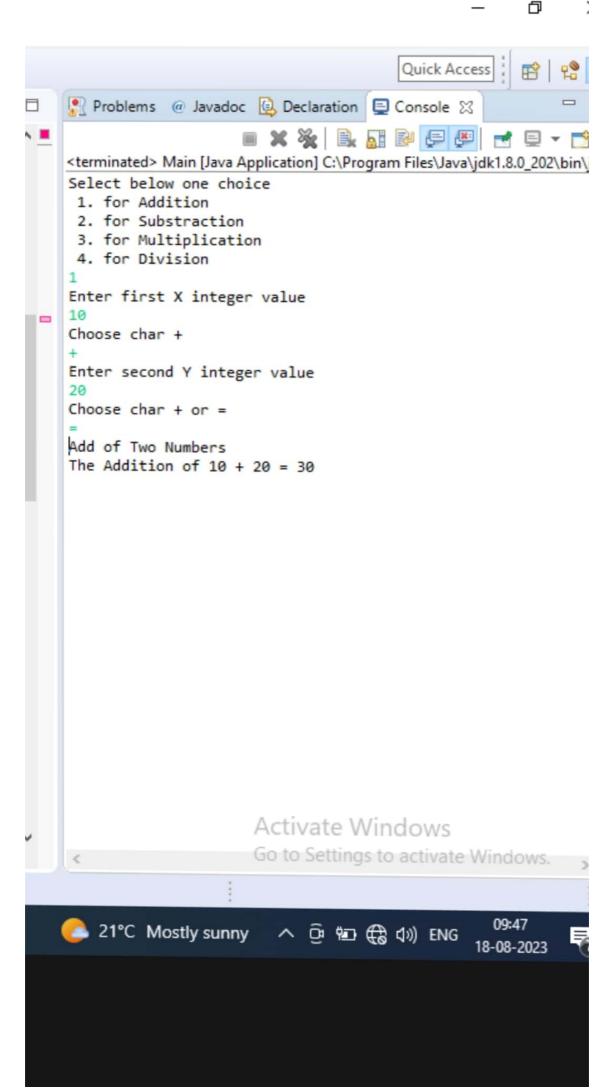
```
) + 😕 🗀 🛷 + 🝄 🍠 😂 📵 🔳 🕤 + 🖓 + 🏠 + 🗘 +
J Operation.java
                  37
                        Z=sc.nextInt();
  38
                        op.add(X, Y, Z);
  39
                      }
  40
                      else
  41
                        System.out.println("This is not valid input");
  42
  43
  44
  45
                    break;
  46
  47
              case 2:
  48
                    System.out.println("Enter first X integer value ");
  49
                    X=sc.nextInt();
  50
  51
                    System.out.println("Choose char -");
  52
                    ch=sc.next().charAt(0);
  53
                    if(ch=='-')
  54
                    {
  55
                        System.out.println("Enter second Y integer value");
  56
                        Y=sc.nextInt();
  57
  58
                        System.out.println("Choose char - or =");
  59
                        ch=sc.next().charAt(0);
  60
                        if(ch=='=')
  61
  62
                           op.sub(X, Y);
  63
  64
                        else if(ch=='-')
  65
  66
                           System.out.println("Enter Third Z integer value");
  67
                           Z=sc.nextInt();
  68
                           op.sub(X, Y, Z);
  69
                        }
  70
                        else
  71
  72
                           System.out.println("This is not valid input");
  73
  74
  75
                  hrest.
      <
```

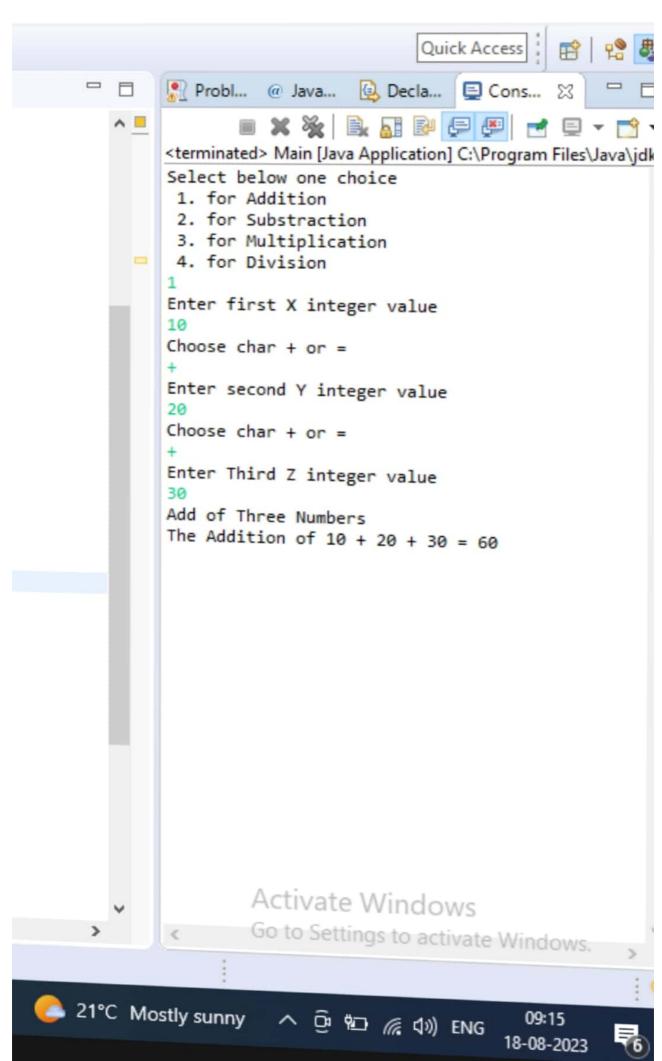
/a - Eclipse IDE

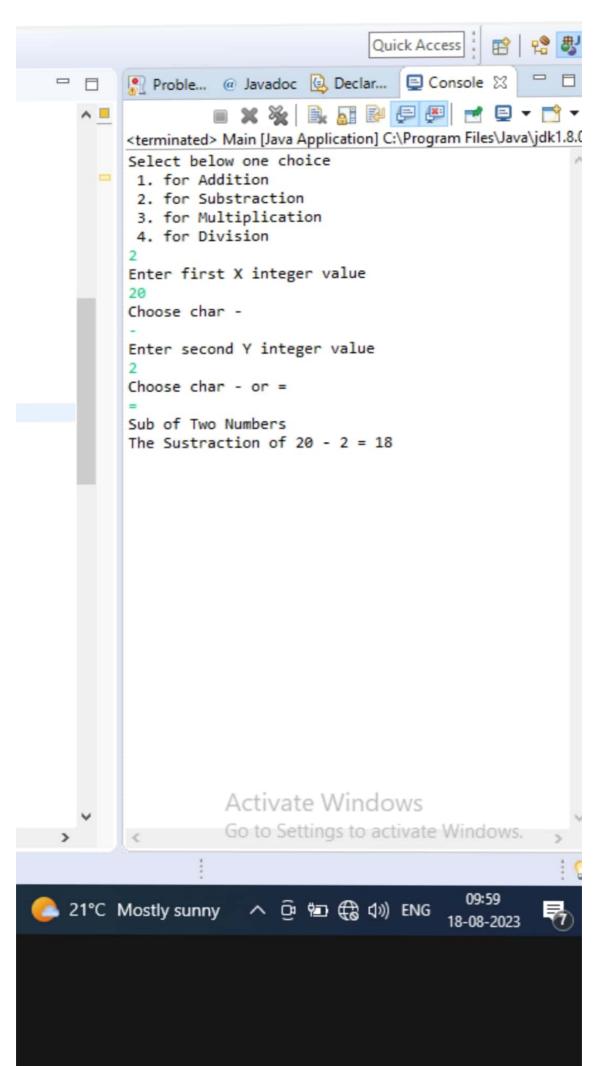
1°C Mostly sunny

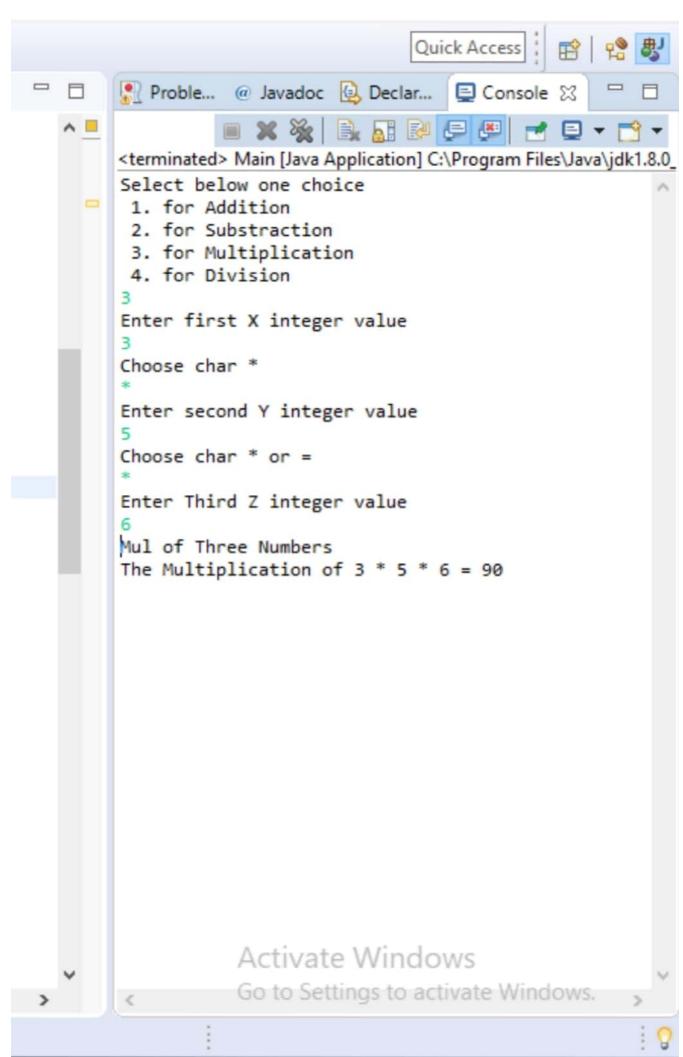
```
lain.java - Eclipse IDE
           Help
Window
· 😂 🖒 🔗 · 🝄 🌛 🔊 🔡 🗐 ¶ · 🔄 · 🎖 · 🗢 · · · ·
                   🔝 Main.java 🖂
Operation.java
ST62
104
                     break;
105
                     System.out.println("Enter first X integer value ");
 106
               case 4:
 107
                     X=sc.nextInt();
 108
                     System.out.println("Choose char /");
 109
 110
                      ch=sc.next().charAt(0);
 111
                          System.out.println("Enter second Y integer value");
                      if(ch=='/')
  112
  113
                      {
  114
                           Y=sc.nextInt();
                           System.out.println("Choose char / or =");
  115
  116
                           ch=sc.next().charAt(0);
  117
   118
                           if(ch=='=')
   119
                             op.Div(X, Y);
   120
                                 System.out.println("Enter Third Z integer value");
   121
                           else if(ch=='/')
    122
    123
                             {
    124
                                 Z=sc.nextInt();
    125
                                 op.Div(X, Y, Z);
    126
                                 System.out.println("This is not valid input");
    127
    128
                            else
     129
     130
     131
                                }
     132
     133
                        break;
     134
                                                                                        124:32
     135
                                                                             Smart Insert
      136
                    }
                                                                                      21°C Mc
      137
                }
                                                                Writable
      138
      139
      140 }
```

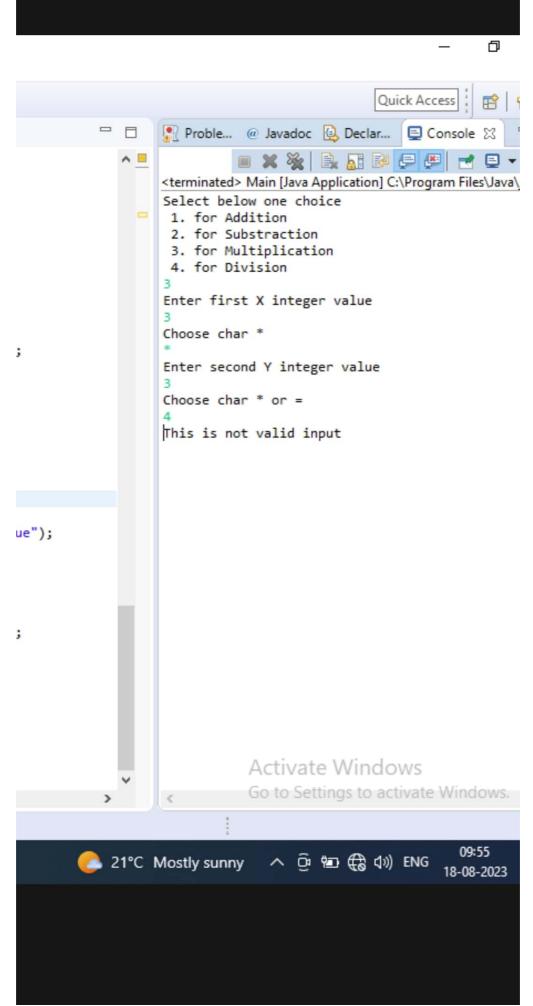
141

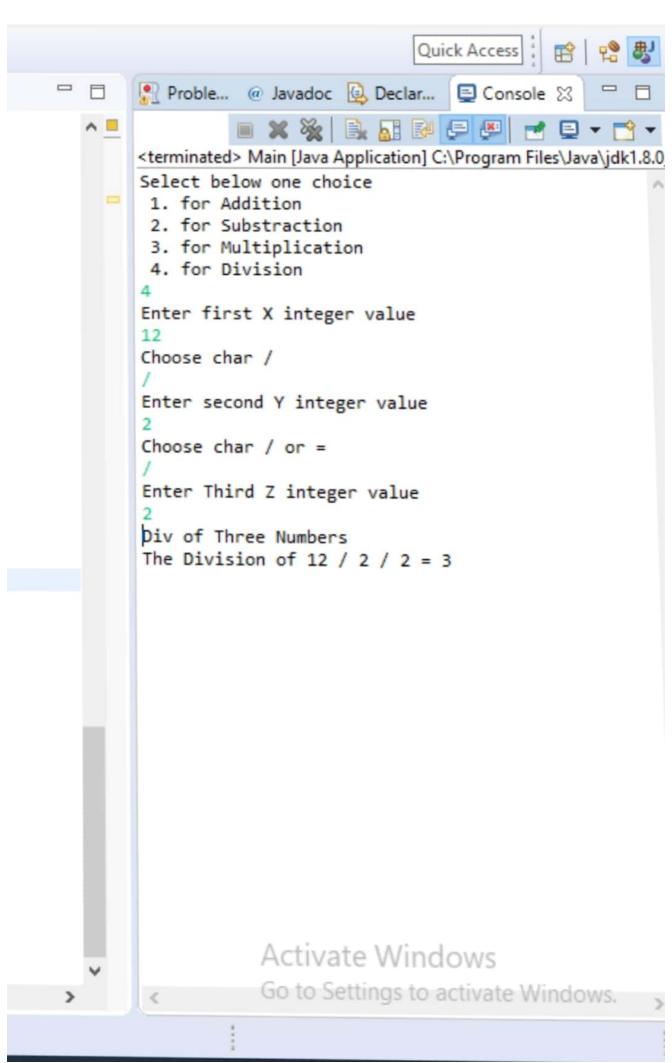












卣