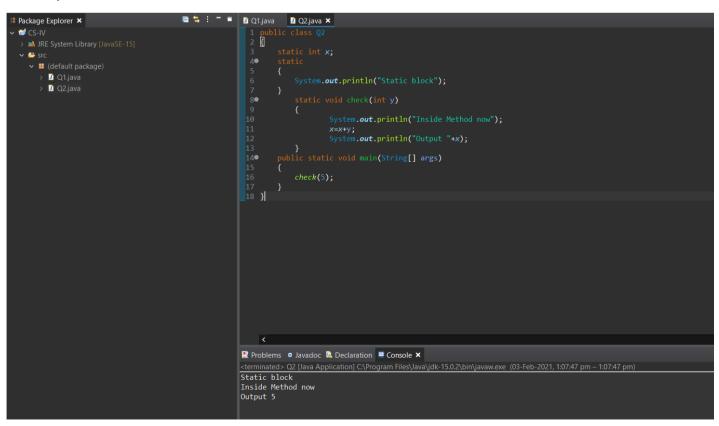
SOURCE CODE

1. JAVA PROGRAM TO DISPLAY ANY MESSAGE WITHOUT REFERRING TO THE MAIN METHOD

SOURCE CODE

2. JAVA PROGRAM TO DEMONSTRATE STATIC VARIABLES, METHODS & BLOCKS



SOURCE CODE

3. JAVA PROGRAM TO CALCULATE NET AMOUNT TO BE PAID BY THE CUSTOMER FROM THE TABLE GIVEN BELOW:

Purchase Amount	Discount	
	Mill Cloth	Handloom Items
1-100		5%
101-200	5%	7.50%
210-300	7.50%	10%
Above 300	10%	15%

```
import java.util.Scanner;
public class Q3
       public static void main(String[] args)
              Scanner s=new Scanner(System.in);
              System.out.println("Enter M for Mill cloth or H for Handloom items");
              char n=s.next().charAt(0);
              double discount=0.0,net_amount=0.0;
              switch(n)
                      {
                     case 'M':
                                    System.out.println("Enter the amount of Mill cloth purchased");
                                    int m1=s.nextInt();
                                    if(m1>=1 && m1<=100)
                                                  net_amount=m1-discount;
                                    else if(m1>=101 && m1<=200)
                                                  discount=(0.05)*m1;
```

```
net_amount=m1-discount;
                            }
              else if(m1 > = 210 \&\& m1 < = 300)
                     discount = (0.0075)*m1;
                     net_amount=m1-discount;
                            }
              else
                     discount=(0.15)*m1;
                     net_amount=m1-discount;
                            }
              break;
case 'H':
              System.out.println("Enter the amount of Handloom cloth purchased");
              int h1=s.nextInt();
              if(h1>1 && h1<=100)
                            discount=(0.05)*h1;
                            net_amount=h1-discount;
                     }
              else if(h1>=101 && h1<=200)
              {
                     discount = (0.0075)*h1;
                     net_amount=h1-discount;
              }
              else if(h1>=210 && h1<=300)
              {
                     discount=(0.1)*h1;
```

```
else
                                                               {
                                                                            discount=(0.15)*h1;
                                                                            net_amount=h1-discount;
                                                               }
                                                               break;
                                                  }
                       System.out.println("Net Amount to be paid is ="+net_amount);
           }
                                                                        🛂 Q2.java 🗸 Q3.java 🗙
_pasted_code_
   🗸 👪 (default package)
     > 🛃 Question3.java
                                                                          Scanner s=new Scanner(System.in);
System.out.println("Enter M for Mill cloth or H for Handloom items");
char n=s.next().charAt(0);
double discount=0.0,net_amount=0.0;
switch(n)
≈ CS-IV
   > 🗾 Q1.java
       Q2.java
       🕗 Q3.java
                                                                                        System.out.println("Enter the amount of Mill cloth purchased");
int ml=s.nextInt();
if(m1>=1 && m1<=100)</pre>
                                                                                                 net_amount=m1-discount;
                                                                                        else if(m1>=101 && m1<=200)
                                                                                                 discount=(0.05)*m1;
net_amount=m1-discount;
                                                                                        else if(m1>=210 && m1<=300)
                                                                                            discount=(0.0075)*m1;
net_amount=m1-discount;
                                                                                             discount=(0.15)*m1;
                                                            🔐 Problems 🏿 Javadoc 🚨 Declaration 🗏 Console 🗴
                                                           Enter M for Mill cloth or H for Handloom items
                                                           Enter the amount of Mill cloth purchased
                                                           Net Amount to be paid is =114.0
```

net amount=h1-discount;

}