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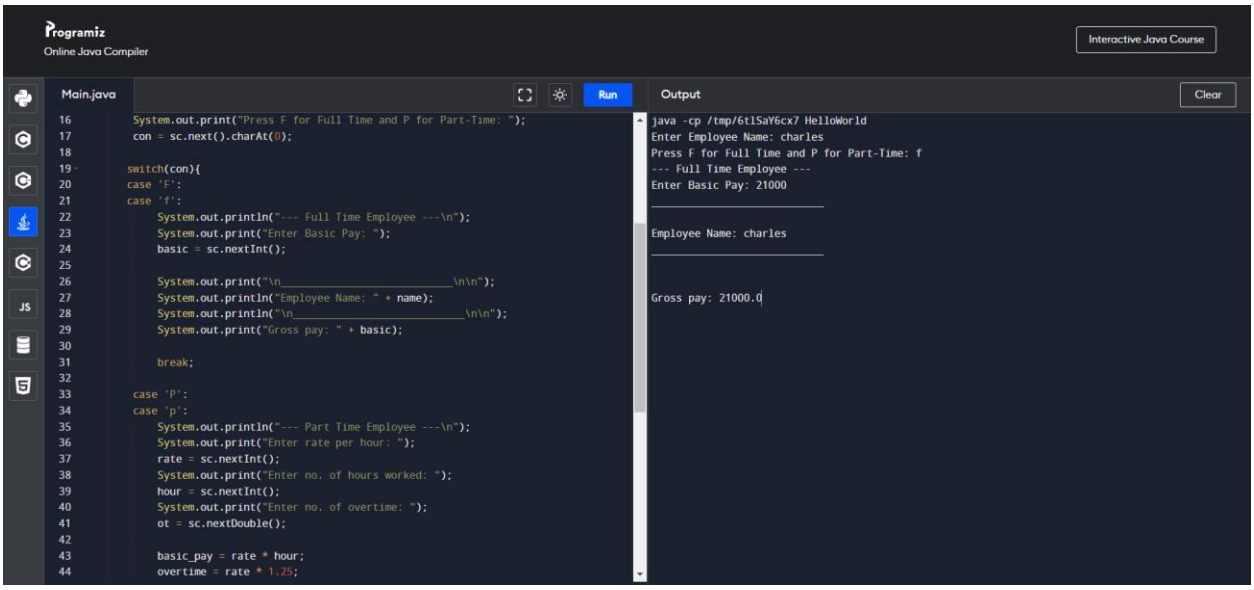
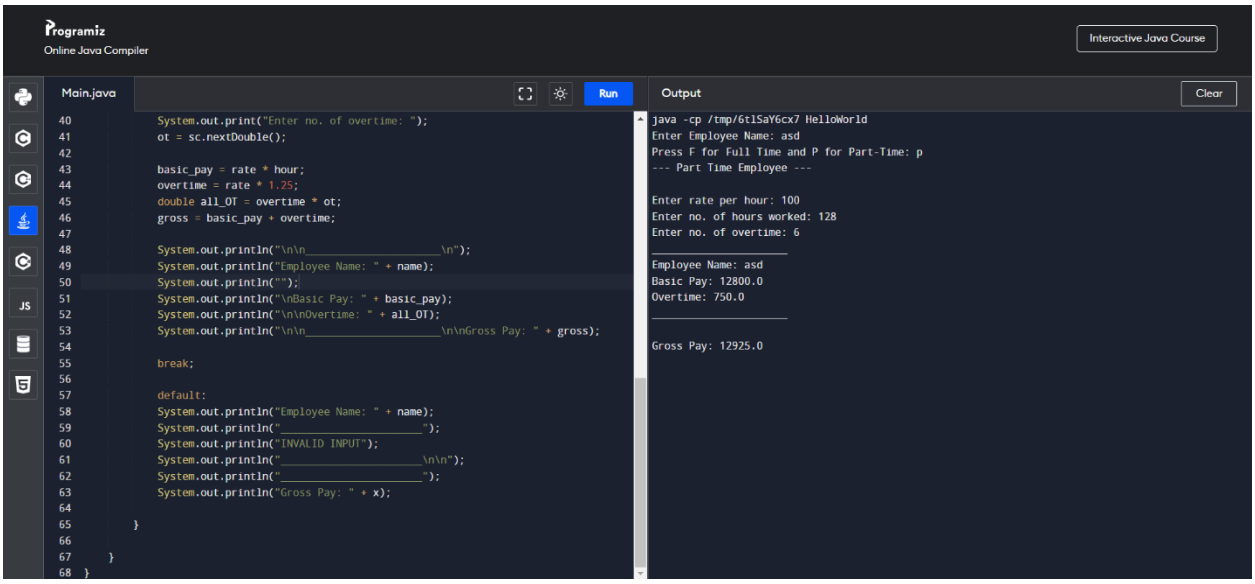
BS INFO TECH – 2F

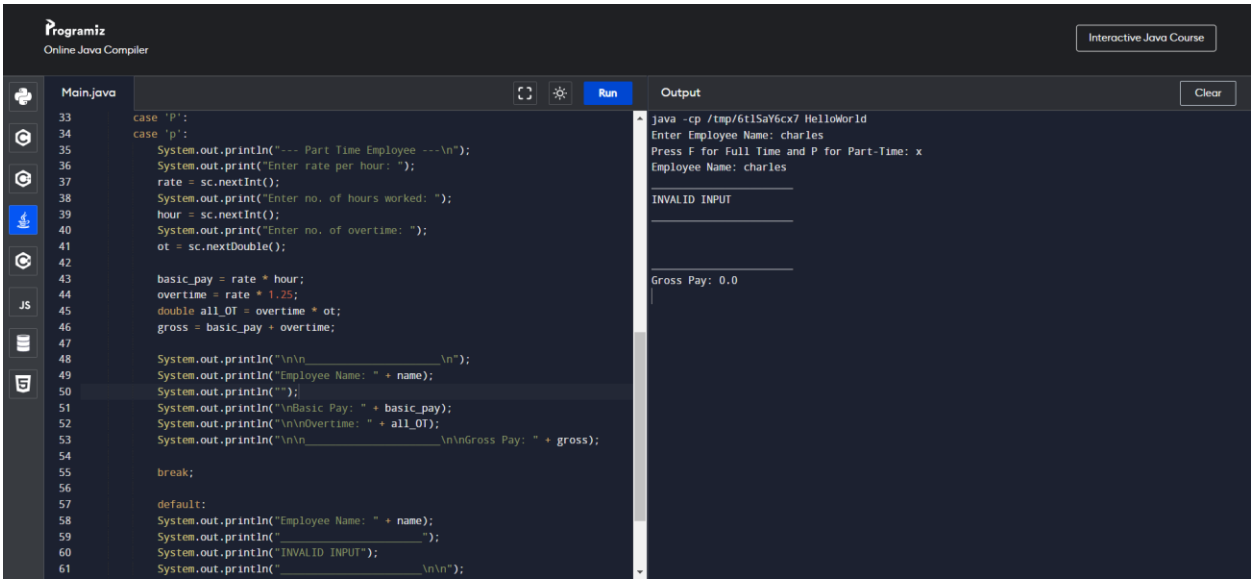
Fulltime:



Part time



INVALID:



Syntax or CODE:

```
import java.util.*;


class HelloWorld
{
   public static void main(String[] args)
   {
      Scanner sc = new Scanner(System.in);


      String name;
      char con;
      double hour, rate, overtime, ot, basic, basic_pay, gross, x = 0.00;


      System.out.print("Enter  Employee Name: ");
      name = sc.nextLine();


      System.out.print("Press  F for Full Time and P for Part-Time: ");
```

```
 con = sc.next().charAt(0);


switch(con){
case 'F':
case 'f':
    System.out.println("---  Full Time  Employee ---\n");
    System.out.print("Enter  Basic Pay: ");
    basic = sc.nextInt();


    System.out.print("\n_____\n\n");
    System.out.println("Employee  Name: " + name);
    System.out.println("\n_____\n\n");
    System.out.print("Gross  pay: " + basic);


    break;


 case 'P':
 case 'p':
    System.out.println("---  Part Time Employee ---\n");
    System.out.print("Enter  rate per hour: ");
    rate = sc.nextInt();
    System.out.print("Enter  no. of hours worked: ");
    hour = sc.nextInt();
    System.out.print("Enter  no. of overtime: ");
    ot = sc.nextDouble();


    basic_pay = rate * hour;
    overtime = rate * 1.25;
    double all_OT = overtime * ot;
```

```
        gross = basic_pay + overtime;

        System.out.println("\n\n_____\n");
        System.out.println("Employee  Name: " + name);
        System.out.println("");
        System.out.println("\nBasic  Pay: " + basic_pay);
        System.out.println("\n\nOvertime:  " + all_OT);
        System.out.println("\n\n_____\n\nGross  Pay: " + gross);

        break;

        default:
        System.out.println("Employee  Name: " + name);
        System.out.println("_____");
        System.out.println("INVALID  INPUT");
        System.out.println("_____\n\n");
        System.out.println("_____");
        System.out.println("Gross  Pay: " + x);

      }

   }
}
```