1.

```java
import java.util.Scanner;
class Example{
    public static void main(String[] args){
        Scanner input=new Scanner(System.in);
        int x,y,z;
        System.out.print("Input number 1 : ");
        x=input.nextInt();
        System.out.print("Input number 2 : ");
        y=input.nextInt();
        if (x>y){
            z=x+y;
        }
        System.out.println("number 1 : "+x);
        System.out.println("number 2 : "+y);
    }
}
```

2.

```java
import java.util.*;
class Example{
    public static void main(String[] args){
        Scanner input=new Scanner(System.in);
        System.out.print("Input an integer : ");
        int num=input.nextInt();

        System.out.println("Absolute value of "+num+" is : "+(num<0 ? -num:num));
    }
}
```

3.

```java
import java.util.*;
class Example{
    public static void main(String[] args){
        Scanner input=new Scanner(System.in);
        int ch,ph,cm,to;
        double avg;
        System.out.print("Input Chemistry marks : ");
        ch=input.nextInt();
        System.out.print("Input Physics marks    : ");
        ph=input.nextInt();
        System.out.print("Input Combined maths marks   : ");
        cm=input.nextInt();
        to=ch+ph+cm;
        avg=to/3;
        System.out.println("Total marks : "+to);
        System.out.println("Average marks : "+avg);
        if (avg>=75){
            System.out.println("pass");
        }
        else{
            System.out.println("fail");
        }

    }
}
```

4.

```java
import java.util.*;
class Example{
    public static void main(String[] args){
        Scanner input=new Scanner(System.in);
        int pr,amo,to;

        System.out.print("Input Unit price : ");
        pr=input.nextInt();
        System.out.print("Input Amount : ");
        amo=input.nextInt();
        to=pr*amo;
        if (to>1500){
            System.out.println("You are entitled for the super draw.");
        }
        else{
            System.out.println("try again");
        }

    }
}
```

5.

```java
import java.util.*;
class Example{
public static void main(String args[]){
    Scanner input=new Scanner(System.in);
System.out.print("Enter price of the unit: Rs.");
double x=input.nextDouble();
System.out.print("Enter amout of the products: ");
int y=input.nextInt();

double total=x*y;
double dis=(total*5)/100;

if(total>500){
double nl=total-dis;
System.out.println("Total price(After discount)= "+nl);
    }else{
        System.out.println("No discount given");
        System.out.println("Total price= "+total);
        }
}
}
```

6.

```java
import java.util.*;
class Example{
public static void main(String args[]){
    Scanner input=new Scanner(System.in);
System.out.print("Enter a year: ");
int year=input.nextInt();
int bl=year%4;
if(bl==0){
    System.out.println("A leap year..");
    }else{
        System.out.println("Not a leap year..");
        }

 }
}
```

7.

```java
import java.util.*;
class Example{
public static void main(String args[]){
    Scanner input=new Scanner(System.in);
System.out.print("Enter the radius: ");
double r=input.nextDouble();
double area=r*r*3.14;
System.out.println("The area is= "+area);
 }
}
```

8.

```java
import java.util.*;
class Example{
public static void main(String args[]){
    Scanner input=new Scanner(System.in);
double daily=100000;
System.out.print("Enter current balance: Rs.");
double balance=input.nextDouble();
System.out.print("Enter the withdrawal value :  ");
double value=input.nextDouble();
double  charge=balance*0.02;
if(balance>value &&  value <daily){
    System.out.println("You can withdrawal..");
    }else {
        System.out.println("You can't withdrawal..");
        }
        if (balance<5000){
    System.out.println("After charge,  Rs."+(balance-charge));
    }


 }
}
```

9.

```java
import java.util.*;
class Example{
public static void main(String args[]){
    Scanner input=new Scanner(System.in);
System.out.print("Enter number 01: ");
int n1=input.nextInt();
System.out.print("Enter number 02: ");
int n2=input.nextInt();
System.out.print("Enter number 03: ");
int n3=input.nextInt();
int max=n1;
if(n2>n1){
max=n2;
}else if (n2<n3){
    max=n3;
    }
System.out.println(max);

}
    }
```

10.

```java
import java.util.*;
class Example{
public static void main(String[] args){
    Scanner input=new Scanner(System.in);
    System.out.print("Enter an enteger: ");
    int n1=input.nextInt();
    double n2=n1%2;
    if(n2==0){
    System.out.println("Entered number is an odd");
    }else{
            System.out.println("Entered number is an even");
        }
 }
 }
```

11. B,E
12. A, B, C, D, E, F

13. A. 9
    B. false
    D. false
    E. true

14. A. true
    B. true
    C. true
    D. false
    E. true

    F. false

    G. true

15.
    - No display
    - ++x==x:100
    - X==x++:100
    - No display
    - No display
    - No display
    - ++x==x++:101
    - No display
16. Same answers of the q.15

17. A. x++==y: 100:99
    B. No display
    C. x==y++: 99:100
    D. No display
    E. ++x==++y: 100:100
    F. x++==y++: 100:100
    G. No display
    H. No display

18. C, D, G, H

19. B

20. A. 2351.521.231ctrue

    B. 101001251.521.231ctrue

    C. 356.731true

    D. compile error

    E. compile error

21. A. true
     B. false
     C. true
     D. false
     E. false
     F. false
     G. false

22. A. 10

    B. true

    C. error

    D. true

    E. false

23. A.123
    B. 23
    C. 3
    D. 4123
    E. 4123
    F. 4123

24. A, B, C, D, E, F, H

25. A. 1

   B. 231

   C. 31

   D. 4

   E. 4

   F. 4

26.   B, C, D, E, G

27. Error → A or F

28. D

29. B, D, H

30. A, B, C, D, E

31. A, B, D, E

32. A. 37

   B. run time error

   C. compile error

   D. -13.34999999999999

   E. 5.625

   F. error

   G. 15.0

   H. 6

   I. -10.000000000000028

   J. 10

   K. -9

   L. 4

   M. 4

   N. 2

33. A. 2 3 4 5 10

    B. error

    C. 4 4 4 4 4

34. A. false

    B. true

    C. error

    D. true

    E. false

    F. true

    G. false

    H. false

35. error