

09

December

SATURDAY

WEEK - 50 / DAY (343-022)

Program :- 4

OCTOBER							2017	NOVEMBER							2017
Wk	M	T	W	T	F	S	S	Wk	M	T	W	T	F	S	S
40	30	31					1	45			1	2	3	4	5
41	2	3	4	5	6	7	8	46	6	7	8	9	10	11	12
42	9	10	11	12	13	14	15	47	13	14	15	16	17	18	19
43	16	17	18	19	20	21	22	48	20	21	22	23	24	25	26
44	23	24	25	26	27	28	29	49	27	28	29	30			

```
import java.util.Scanner;
abstract class Shape {
    int d1, d2;
    Shape() {}
    Shape (inta, int b)
    {
        d1 = a;
        d2 = b;
    }
}
```

```
abstract void printArea();
```

```
class Rectangle extends Shape {
    Rectangle (inta, int b)
    {
        super (a, b);
    }
}
```

```
void printArea ()
{
    System.out.println ("The area of Rectangle is " + (d1 * d2) / 2);
}
```

10 Sunday

```
class Triangle extends Shape {
    Triangle (inta, int b)
    {
        super (a, b);
    }
}
```

```
void printArea ()
{
    System.out.println ("The area of Triangle is " + (0.5 * d1 * d2));
}
```

notes

phone

email

website

essential



Wk	M	T	W	T	F	S	S	Wk	M	T	W	T	F	S	S
49					1	2	3	01	1	2	3	4	5	6	7
50	4	5	6	7	8	9	10	02	8	9	10	11	12	13	14
51	11	12	13	14	15	16	17	03	15	16	17	18	19	20	21
52	18	19	20	21	22	23	24	04	22	23	24	25	26	27	28
53	25	26	27	28	29	30	31	05	29	30	31				

December

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WEEK - 51 / DAY (345-020)

MONDAY

```
class Circle extends Shape {
    Circle (int r)
```

```
    {
        d1 = r;
```

```
    }
    void printArea ()
```

```
    {
        System.out.println ("The area of Circle is : " + (3.14 * d1 * d1));
```

```
    }
}

public class Main {
```

```
    public static void main (String args[])
```

```
    {
        Scanner scr = new Scanner (System.in);
        System.out.println ("Enter radius of Circle : ");
```

```
        int a = scr.nextInt();
```

```
        Circle c = new Circle (a);
```

```
        System.out.println ("Enter dimension of Rectangle : ");
```

```
        a = scr.nextInt();
```

```
        int b = scr.nextInt();
```

```
        Rectangle r = new Rectangle (a, b);
```

```
        System.out.println ("Enter the dimensions of Triangle : ");
```

```
        a = scr.nextInt();
```

```
        b = scr.nextInt();
```

```
        Triangle t = new Triangle (a, b);
```

```
        c.printArea();
```

```
        r.printArea();
```

```
        t.printArea();
```

```
    }
}
```

notes

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