

1.

Write a Java program to print an int, a double and a char on screen.

Solution:

```
class Ans{
    public static void main(String[] args){
        int x = 10;
        double y = 10.23;
        char z = 'z';
        System.out.println("int : "+x+"\nfloat : "+y+"\nchar : "+z);
    }
}
```

2.

Write a program to print the area of a rectangle of sides 2 and 3 units respectively.

Solution:

```
class Ans{  
    public static void main(String[] args){  
        int area = 2*3;  
        System.out.println("Area of recatngle is : "+area);  
    }  
}
```

3.

Write a program to print the product of the numbers 8.2 and 6.

Solution:

```
class Ans{  
    public static void main(String[] args){  
        System.out.println(8.2*6);  
    }  
}
```

4.

Print the ASCII value of the character 'h'.

Solution:

```
class Ans{  
    public static void main(String[] args){  
        System.out.println((int)'h');  
    }  
}
```

5.

Write a program to assign a value of 100.235 to a double variable and then convert it to int.

Solution:

```
class Ans{  
    public static void main(String[] args){  
        double x = 100.235;  
        System.out.println((int)x);  
    }  
}
```

6.

Write a program to add 3 to the ASCII value of the character 'd' and print the equivalent character.

Solution:

```
class Ans{  
    public static void main(String[] args){  
        int x = 3+'d';  
        System.out.println((char)x);  
    }  
}
```

7.

Write a program to add an integer variable having value 5 and a double variable having value 6.2.

Solution:

```
class Ans{  
    public static void main(String[] args){  
        int x = 5;  
        double y = 6.2;  
        System.out.println(x+y);  
    }  
}
```

8.

Write a program to find the square of the number 3.9.

Solution:

```
class Ans{  
    public static void main(String[] args){  
        System.out.println(3.9*3.9);  
    }  
}
```
