Java Primitive Data Types - 100 Practice Programs with Answers

1. Program using byte data type:

```
public class Program {
    public static void main(String[] args) {
        byte b = 100;
        System.out.println("Byte value: " + b);
    }
}
```

2. Program using short data type:

```
public class Program {
    public static void main(String[] args) {
        short s = 30000;
        System.out.println("Short value: " + s);
    }
}
```

3. Program using int data type:

```
public class Program {
    public static void main(String[] args) {
        int i = 123456;
        System.out.println("Int value: " + i);
    }
}
```

4. Program using long data type:

```
public class Program {
    public static void main(String[] args) {
        long l = 12345678900L;
        System.out.println("Long value: " + l);
    }
}
```

5. Program using float data type:

```
public class Program {
    public static void main(String[] args) {
        float f = 5.75f;
        System.out.println("Float value: " + f);
    }
}
```

6. Program using double data type:

```
public class Program {
    public static void main(String[] args) {
        double d = 19.99;
        System.out.println("Double value: " + d);
    }
}
```

7. Program using char data type:

```
public class Program {
    public static void main(String[] args) {
        char c = 'A';
        System.out.println("Char value: " + c);
    }
}
```

8. Program using boolean data type:

```
public class Program {
    public static void main(String[] args) {
        boolean isJavaFun = true;
        System.out.println("Is Java fun? " + isJavaFun);
    }
}
```

9. Program using byte data type:

```
public class Program {
    public static void main(String[] args) {
        byte b = 100;
        System.out.println("Byte value: " + b);
    }
}
```

10. Program using short data type:

```
public class Program {
    public static void main(String[] args) {
        short s = 30000;
        System.out.println("Short value: " + s);
    }
}
```

11. Program using int data type:

```
public class Program {
    public static void main(String[] args) {
        int i = 123456;
        System.out.println("Int value: " + i);
    }
}
```

12. Program using long data type:

```
public class Program {
    public static void main(String[] args) {
        long l = 12345678900L;
        System.out.println("Long value: " + l);
    }
}
```

13. Program using float data type:

```
public class Program {
    public static void main(String[] args) {
        float f = 5.75f;
        System.out.println("Float value: " + f);
    }
}
```

14. Program using double data type:

```
public class Program {
    public static void main(String[] args) {
        double d = 19.99;
        System.out.println("Double value: " + d);
    }
}
```

15. Program using char data type:

```
public class Program {
    public static void main(String[] args) {
        char c = 'A';
        System.out.println("Char value: " + c);
    }
}
```

16. Program using boolean data type:

```
public class Program {
    public static void main(String[] args) {
        boolean isJavaFun = true;
        System.out.println("Is Java fun? " + isJavaFun);
    }
}
```

17. Program using byte data type:

```
public class Program {
    public static void main(String[] args) {
        byte b = 100;
        System.out.println("Byte value: " + b);
    }
}
```

18. Program using short data type:

```
public class Program {
    public static void main(String[] args) {
        short s = 30000;
        System.out.println("Short value: " + s);
    }
}
```

19. Program using int data type:

```
public class Program {
    public static void main(String[] args) {
        int i = 123456;
        System.out.println("Int value: " + i);
    }
}
```

20. Program using long data type:

```
public class Program {
    public static void main(String[] args) {
        long l = 12345678900L;
        System.out.println("Long value: " + l);
    }
}
```

21. Program using float data type:

```
public class Program {
    public static void main(String[] args) {
        float f = 5.75f;
        System.out.println("Float value: " + f);
    }
}
```

22. Program using double data type:

```
public class Program {
    public static void main(String[] args) {
        double d = 19.99;
        System.out.println("Double value: " + d);
    }
}
```

23. Program using char data type:

```
public class Program {
    public static void main(String[] args) {
        char c = 'A';
        System.out.println("Char value: " + c);
    }
}
```

24. Program using boolean data type:

```
public class Program {
    public static void main(String[] args) {
        boolean isJavaFun = true;
        System.out.println("Is Java fun? " + isJavaFun);
    }
}
```

25. Program using byte data type:

```
public class Program {
    public static void main(String[] args) {
        byte b = 100;
        System.out.println("Byte value: " + b);
    }
}
```

26. Program using short data type:

```
public class Program {
    public static void main(String[] args) {
        short s = 30000;
        System.out.println("Short value: " + s);
    }
}
```

27. Program using int data type:

```
public class Program {
    public static void main(String[] args) {
        int i = 123456;
        System.out.println("Int value: " + i);
    }
}
```

28. Program using long data type:

```
public class Program {
    public static void main(String[] args) {
        long l = 12345678900L;
        System.out.println("Long value: " + l);
    }
}
```

29. Program using float data type:

```
public class Program {
    public static void main(String[] args) {
        float f = 5.75f;
        System.out.println("Float value: " + f);
    }
}
```

30. Program using double data type:

```
public class Program {
    public static void main(String[] args) {
        double d = 19.99;
        System.out.println("Double value: " + d);
    }
}
```

31. Program using char data type:

```
public class Program {
    public static void main(String[] args) {
        char c = 'A';
        System.out.println("Char value: " + c);
    }
}
```

32. Program using boolean data type:

```
public class Program {
    public static void main(String[] args) {
        boolean isJavaFun = true;
        System.out.println("Is Java fun? " + isJavaFun);
    }
}
```

33. Program using byte data type:

```
public class Program {
    public static void main(String[] args) {
        byte b = 100;
        System.out.println("Byte value: " + b);
    }
}
```

34. Program using short data type:

```
public class Program {
    public static void main(String[] args) {
        short s = 30000;
        System.out.println("Short value: " + s);
    }
}
```

35. Program using int data type:

```
public class Program {
    public static void main(String[] args) {
        int i = 123456;
        System.out.println("Int value: " + i);
    }
}
```

36. Program using long data type:

```
public class Program {
    public static void main(String[] args) {
        long l = 12345678900L;
        System.out.println("Long value: " + l);
    }
}
```

37. Program using float data type:

```
public class Program {
    public static void main(String[] args) {
        float f = 5.75f;
        System.out.println("Float value: " + f);
    }
}
```

38. Program using double data type:

```
public class Program {
    public static void main(String[] args) {
        double d = 19.99;
        System.out.println("Double value: " + d);
    }
}
```

39. Program using char data type:

```
public class Program {
    public static void main(String[] args) {
        char c = 'A';
        System.out.println("Char value: " + c);
    }
}
```

40. Program using boolean data type:

```
public class Program {
    public static void main(String[] args) {
        boolean isJavaFun = true;
        System.out.println("Is Java fun? " + isJavaFun);
    }
}
```

41. Program using byte data type:

```
public class Program {
    public static void main(String[] args) {
        byte b = 100;
        System.out.println("Byte value: " + b);
    }
}
```

42. Program using short data type:

```
public class Program {
    public static void main(String[] args) {
        short s = 30000;
        System.out.println("Short value: " + s);
    }
}
```

43. Program using int data type:

```
public class Program {
    public static void main(String[] args) {
        int i = 123456;
        System.out.println("Int value: " + i);
    }
}
```

44. Program using long data type:

```
public class Program {
    public static void main(String[] args) {
        long l = 12345678900L;
        System.out.println("Long value: " + l);
    }
}
```

45. Program using float data type:

```
public class Program {
    public static void main(String[] args) {
        float f = 5.75f;
        System.out.println("Float value: " + f);
    }
}
```

46. Program using double data type:

```
public class Program {
    public static void main(String[] args) {
        double d = 19.99;
        System.out.println("Double value: " + d);
    }
}
```

47. Program using char data type:

```
public class Program {
    public static void main(String[] args) {
        char c = 'A';
        System.out.println("Char value: " + c);
    }
}
```

48. Program using boolean data type:

```
public class Program {
    public static void main(String[] args) {
        boolean isJavaFun = true;
        System.out.println("Is Java fun? " + isJavaFun);
    }
}
```

49. Program using byte data type:

```
public class Program {
    public static void main(String[] args) {
        byte b = 100;
        System.out.println("Byte value: " + b);
    }
}
```

50. Program using short data type:

```
public class Program {
    public static void main(String[] args) {
        short s = 30000;
        System.out.println("Short value: " + s);
    }
}
```

51. Program using int data type:

```
public class Program {
    public static void main(String[] args) {
        int i = 123456;
        System.out.println("Int value: " + i);
    }
}
```

52. Program using long data type:

```
public class Program {
    public static void main(String[] args) {
        long l = 12345678900L;
        System.out.println("Long value: " + l);
    }
}
```

53. Program using float data type:

```
public class Program {
    public static void main(String[] args) {
        float f = 5.75f;
        System.out.println("Float value: " + f);
    }
}
```

54. Program using double data type:

```
public class Program {
    public static void main(String[] args) {
        double d = 19.99;
        System.out.println("Double value: " + d);
    }
}
```

55. Program using char data type:

```
public class Program {
    public static void main(String[] args) {
        char c = 'A';
        System.out.println("Char value: " + c);
    }
}
```

56. Program using boolean data type:

```
public class Program {
    public static void main(String[] args) {
        boolean isJavaFun = true;
        System.out.println("Is Java fun? " + isJavaFun);
    }
}
```

57. Program using byte data type:

```
public class Program {
    public static void main(String[] args) {
        byte b = 100;
        System.out.println("Byte value: " + b);
    }
}
```

58. Program using short data type:

```
public class Program {
    public static void main(String[] args) {
        short s = 30000;
        System.out.println("Short value: " + s);
    }
}
```

59. Program using int data type:

```
public class Program {
    public static void main(String[] args) {
        int i = 123456;
        System.out.println("Int value: " + i);
    }
}
```

60. Program using long data type:

```
public class Program {
    public static void main(String[] args) {
        long l = 12345678900L;
        System.out.println("Long value: " + l);
    }
}
```

61. Program using float data type:

```
public class Program {
    public static void main(String[] args) {
        float f = 5.75f;
        System.out.println("Float value: " + f);
    }
}
```

62. Program using double data type:

```
public class Program {
    public static void main(String[] args) {
        double d = 19.99;
        System.out.println("Double value: " + d);
    }
}
```

63. Program using char data type:

```
public class Program {
    public static void main(String[] args) {
        char c = 'A';
        System.out.println("Char value: " + c);
    }
}
```

64. Program using boolean data type:

```
public class Program {
    public static void main(String[] args) {
        boolean isJavaFun = true;
        System.out.println("Is Java fun? " + isJavaFun);
    }
}
```

65. Program using byte data type:

```
public class Program {
    public static void main(String[] args) {
        byte b = 100;
        System.out.println("Byte value: " + b);
    }
}
```

66. Program using short data type:

```
public class Program {
    public static void main(String[] args) {
        short s = 30000;
        System.out.println("Short value: " + s);
    }
}
```

67. Program using int data type:

```
public class Program {
    public static void main(String[] args) {
        int i = 123456;
        System.out.println("Int value: " + i);
    }
}
```

68. Program using long data type:

```
public class Program {
    public static void main(String[] args) {
        long l = 12345678900L;
        System.out.println("Long value: " + l);
    }
}
```

69. Program using float data type:

```
public class Program {
    public static void main(String[] args) {
        float f = 5.75f;
        System.out.println("Float value: " + f);
    }
}
```

70. Program using double data type:

```
public class Program {
    public static void main(String[] args) {
        double d = 19.99;
        System.out.println("Double value: " + d);
    }
}
```

71. Program using char data type:

```
public class Program {
    public static void main(String[] args) {
        char c = 'A';
        System.out.println("Char value: " + c);
    }
}
```

72. Program using boolean data type:

```
public class Program {
    public static void main(String[] args) {
        boolean isJavaFun = true;
        System.out.println("Is Java fun? " + isJavaFun);
    }
}
```

73. Program using byte data type:

```
public class Program {
    public static void main(String[] args) {
        byte b = 100;
        System.out.println("Byte value: " + b);
    }
}
```

74. Program using short data type:

```
public class Program {
    public static void main(String[] args) {
        short s = 30000;
        System.out.println("Short value: " + s);
    }
}
```

75. Program using int data type:

```
public class Program {
    public static void main(String[] args) {
        int i = 123456;
        System.out.println("Int value: " + i);
    }
}
```

76. Program using long data type:

```
public class Program {
    public static void main(String[] args) {
        long l = 12345678900L;
        System.out.println("Long value: " + l);
    }
}
```

77. Program using float data type:

```
public class Program {
    public static void main(String[] args) {
        float f = 5.75f;
        System.out.println("Float value: " + f);
    }
}
```

78. Program using double data type:

```
public class Program {
    public static void main(String[] args) {
        double d = 19.99;
        System.out.println("Double value: " + d);
    }
}
```

79. Program using char data type:

```
public class Program {
    public static void main(String[] args) {
        char c = 'A';
        System.out.println("Char value: " + c);
    }
}
```

80. Program using boolean data type:

```
public class Program {
    public static void main(String[] args) {
        boolean isJavaFun = true;
        System.out.println("Is Java fun? " + isJavaFun);
    }
}
```

81. Program using byte data type:

```
public class Program {
    public static void main(String[] args) {
        byte b = 100;
        System.out.println("Byte value: " + b);
    }
}
```

82. Program using short data type:

```
public class Program {
    public static void main(String[] args) {
        short s = 30000;
        System.out.println("Short value: " + s);
    }
}
```

83. Program using int data type:

```
public class Program {
    public static void main(String[] args) {
        int i = 123456;
        System.out.println("Int value: " + i);
    }
}
```

84. Program using long data type:

```
public class Program {
    public static void main(String[] args) {
        long l = 12345678900L;
        System.out.println("Long value: " + l);
    }
}
```

85. Program using float data type:

```
public class Program {
    public static void main(String[] args) {
        float f = 5.75f;
        System.out.println("Float value: " + f);
    }
}
```

86. Program using double data type:

```
public class Program {
    public static void main(String[] args) {
        double d = 19.99;
        System.out.println("Double value: " + d);
    }
}
```

87. Program using char data type:

```
public class Program {
    public static void main(String[] args) {
        char c = 'A';
        System.out.println("Char value: " + c);
    }
}
```

88. Program using boolean data type:

```
public class Program {
    public static void main(String[] args) {
        boolean isJavaFun = true;
        System.out.println("Is Java fun? " + isJavaFun);
    }
}
```

89. Program using byte data type:

```
public class Program {
    public static void main(String[] args) {
        byte b = 100;
        System.out.println("Byte value: " + b);
    }
}
```

90. Program using short data type:

```
public class Program {
    public static void main(String[] args) {
        short s = 30000;
        System.out.println("Short value: " + s);
    }
}
```

91. Program using int data type:

```
public class Program {
    public static void main(String[] args) {
        int i = 123456;
        System.out.println("Int value: " + i);
    }
}
```

92. Program using long data type:

```
public class Program {
    public static void main(String[] args) {
        long l = 12345678900L;
        System.out.println("Long value: " + l);
    }
}
```

93. Program using float data type:

```
public class Program {
    public static void main(String[] args) {
        float f = 5.75f;
        System.out.println("Float value: " + f);
    }
}
```

94. Program using double data type:

```
public class Program {
    public static void main(String[] args) {
        double d = 19.99;
        System.out.println("Double value: " + d);
    }
}
```

95. Program using char data type:

```
public class Program {
    public static void main(String[] args) {
        char c = 'A';
        System.out.println("Char value: " + c);
    }
}
```

96. Program using boolean data type:

```
public class Program {
    public static void main(String[] args) {
        boolean isJavaFun = true;
        System.out.println("Is Java fun? " + isJavaFun);
    }
}
```

97. Program using byte data type:

```
public class Program {
    public static void main(String[] args) {
        byte b = 100;
        System.out.println("Byte value: " + b);
    }
}
```

98. Program using short data type:

```
public class Program {
    public static void main(String[] args) {
        short s = 30000;
        System.out.println("Short value: " + s);
    }
}
```

99. Program using int data type:

```
public class Program {
    public static void main(String[] args) {
        int i = 123456;
        System.out.println("Int value: " + i);
    }
}
```

100. Program using long data type:

```
public class Program {
    public static void main(String[] args) {
        long l = 12345678900L;
        System.out.println("Long value: " + l);
    }
}
```