Assignment 3:

Using primitive type create an all-primitive data type and assign values and display all values

Source Code: *(Black colour in background is due to dark mode of IDE)*

```java
public class Primitives {
    public static void main(String[] args) {
        // Assigning value to all primitives type
        byte b = 10;
        short s = 10;
        int i = 10;
        long l = 10;
        float f = 10.0f;
        double d = 10.0;
        char c = 'a';
        boolean bool = true;

        // Printing all values of primitive types
        System.out.println("Printing values of all primitive types:");
        System.out.println("byte: " + b);
        System.out.println("short: " + s);
        System.out.println("int: " + i);
        System.out.println("long: " + l);
        System.out.println("float: " + f);
        System.out.println("double: " + d);
        System.out.println("char: " + c);
        System.out.println("boolean: " + bool);

    }
}
```

Output:

```
Printing values of all primitive types:
byte: 10
short: 10
int: 10
long: 10
float: 10.0
double: 10.0
char: a
boolean: true
```