

```
package expenseandincome_tracker_with_database;
```

```
import java.sql.Connection;  
import java.sql.DriverManager;  
import java.sql.SQLException;
```

```
/**
```

```
 *
```

```
 * @author 1BestCsharp
```

```
 */
```

```
public class DatabaseConnection {
```

```
    private static final String DB_NAME = "Expense_Income_DB";  
    private static final String JDBC_URL = "jdbc:mysql://localhost:3306/"+DB_NAME;  
    private static final String USER = "root";  
    private static final String PASSWORD = "Klc78:go";
```

```
    // create a function to get the connection  
    public static Connection getConnection(){
```

```
        Connection connection = null;
```

```
        try {  
            Class.forName("com.mysql.cj.jdbc.Driver");  
            connection = DriverManager.getConnection(JDBC_URL,USER,PASSWORD);  
            System.out.println("Connected to the database");  
        } catch (ClassNotFoundException | SQLException ex) {
```

```
        System.out.println("Connection - ClassNotFoundException: " + ex.getMessage());
    }

    return connection;
}

}
```