



```
3     import androidx.compose.foundation.background
4     import androidx.compose.foundation.layout.Arrangement
5     import androidx.compose.foundation.layout.Box
6     import androidx.compose.foundation.layout.Column
7     import androidx.compose.foundation.layout.Row
8     import androidx.compose.foundation.layout.Spacer
9     import androidx.compose.foundation.layout.fillMaxSize
10    import androidx.compose.foundation.layout.height
11    import androidx.compose.foundation.layout.padding
12    import androidx.compose.foundation.layout.size
13    import androidx.compose.foundation.layout.width
14    import androidx.compose.foundation.lazy.LazyColumn
15    import androidx.compose.foundation.text.KeyboardOptions
16    import androidx.compose.material.icons.filled.Delete
17    import androidx.compose.material3.Button
18    import androidx.compose.material3.ExperimentalMaterial3Api
19    import androidx.compose.material3.Icon
20    import androidx.compose.material3.SwipeToDismissBox
21    import androidx.compose.material3.SwipeToDismissBoxValue
22    import androidx.compose.material3.Text
23    import androidx.compose.material3.TextField
24    import androidx.compose.material3.rememberSwipeToDismissBoxState
25    import androidx.compose.runtime.Composable
26    import androidx.compose.runtime.mutableStateOf
27    import androidx.compose.runtime.remember
28    import androidx.compose.ui.Alignment
29    import androidx.compose.ui.Modifier
30    import androidx.compose.ui.platform.LocalConfiguration
31    import androidx.compose.ui.text.font.FontWeight
32    import androidx.compose.ui.text.input.KeyboardType
33    import androidx.compose.ui.unit.dp
34    import com.zybooks.foodscanner.data.Ingredients
```

Working with Import Dependencies

- Often when working with large projects, there are a variety of imports from either from other parts of our codebase (potentially legacy) or external libraries from other developers.
- External code is not as portable as it's often described. Instead, “..plenty of commercial and open-source frameworks ... are not really things that we use; they are things that use our code” (WELC, 118)
- This becomes particularly problematic in older languages which may not have the optimization to pull declarations from previously compiled code.

Import Dependencies Continued