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| **Definition** | Depending on the condition in the 'if' statement, 'if' and 'else' blocks are executed. | The user will decide which statement is to be executed. |
| **Expression** | It contains either logical or equality expression. | It contains a single expression which can be either a character or integer variable. |
| **Evaluation** | It evaluates all types of data, such as integer, floating-point, character or Boolean. | It evaluates either an integer, or character. |
| **Sequence of execution** | First, the condition is checked. If the condition is true then 'if' block is executed otherwise 'else' block | It executes one case after another till the break keyword is not found, or the default statement is executed. |
| **Default execution** | If the condition is not true, then by default, else block will be executed. | If the value does not match with any case, then by default, default statement is executed. |
| **Editing** | Editing is not easy in the 'if-else' statement. | Cases in a switch statement are easy to maintain and modify. Therefore, we can say that the removal or editing of any case will not interrupt the execution of other cases. |
| **Speed** | If there are multiple choices implemented through 'if-else', then the speed of the execution will be slow. | If we have multiple choices then the switch statement is the best option as the speed of the execution will be much higher than 'if-else'. |