

| If else | Switch statement |
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| <ul style="list-style-type: none"> • Expression inside if statement decides whether to execute the statements inside if block or under else block. | <ul style="list-style-type: none"> • Expression inside switch statement decide which case to execute |
| <ul style="list-style-type: none"> • An if-else statement uses multiple statements for multiple choices. | <ul style="list-style-type: none"> • Switch statement uses single expression for multiple choices. |
| <ul style="list-style-type: none"> • If-else statement checks for equality as well as for logical expression. | <ul style="list-style-type: none"> • Switch checks only for equality |
| <ul style="list-style-type: none"> • The if statement evaluates integer, character, pointer or floating-point type or Boolean type. | <ul style="list-style-type: none"> • Switch statement evaluates only character or a integer data type |
| <ul style="list-style-type: none"> • Sequence of execution is like either statement under if block will execute or statements under else block statement will execute | <ul style="list-style-type: none"> • The expression in switch statement decides which case to execute and if there is do not apply a break statement after each case it will execute till the end of switch statement. |
| <ul style="list-style-type: none"> • If expression inside if turn out to be false statement inside else block will be executed. | <ul style="list-style-type: none"> • If expression inside switch statement turn out to be false then default statements are executed. |
| <ul style="list-style-type: none"> • It is difficult to edit if-else statements as it tedious to trace where the correction is required. | <ul style="list-style-type: none"> • It is easy to edit switch statements as they are easy to trace. |