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If else statement in C Program

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Q. Can you give me example for If else statement in C Program under Linux or TC?

A. C follows universal syntax for if..else. You can use any compiler GNU Linux gcc or UNIX or old good TC.



[1]

if..else syntax

General if..else syntax is as follows:

```
if ( condition ) {  
    expr_set1;  
}  
else {  
    expr_set2;  
}
```

If given condition is TRUE, expr_set1 will get executed.

If given condition is FALSE (not TRUE), expr_set2 will get executed.

if..else example

Following example will find out large number from given input:

```
#include<stdio.h>  
int main(){  
    int x,y;  
    printf("Enter value for x :");  
    scanf("%d",&x);  
    printf("Enter value for y :");  
    scanf("%d",&y);  
    if ( x > y ){  
        printf("X is large number - %d\n",x);  
    }  
    else{  
        printf("Y is large number - %d\n",y);  
    }  
    return 0;  
}
```

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