

```
entry:  
%add = add nsw i32 10, 1  
%cmp = icmp sgt i32 5, %add  
br i1 %cmp, label %if.then, label %if.else
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if.then:  
br label %if.end
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if.else:  
br label %if.end
```

```
if.end:  
%b.0 = phi i32 [ 10, %if.then ], [ 5, %if.else ]  
%inc = add nsw i32 %b.0, 1  
ret i32 %inc
```

CFG for 'main' function