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Programiz
C Online Compiler

main.c

```
39     return popped;
40 }
41
42~ int peek(struct Stack* stack) {
43~     if (isEmpty(stack)) {
44~         printf("Stack is empty\n");
45~         return -1;
46~     }
47~     return stack->top->data;
48 }
49
50~ void freeStack(struct Stack* stack) {
51~     while (!isEmpty(stack)) {
52~         pop(stack);
53~     }
54~     free(stack);
55 }
56
57~ int main() {
58     struct Stack* stack = createStack();
59     push(stack, 10);
60     push(stack, 20);
61     printf("%d popped from stack\n", pop(stack));
62     printf("Top element is %d\n", peek(stack));
63     freeStack(stack);
64     return 0;
65 }
66
```

Run

Output

```
20 popped from stack
Top element is 10

==== Code Execution Successful ===
```

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