Programiz
C Online Compiler

main.c   Share   Run

```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
```

Output   Clear

```
20 popped from stack
Top element is 10


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

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