Task 4: Evaluating Postfix Expressions ab*ca-/de*+ where a=2, b=3, c=4, d=5, e=6

Next char	Operation	Stack
a	Push 2	[2]
b	Push 3	[23]
*	Pop 3	[2]
	Pop 2	[]
	Push 3 * 2	[6]
c	Push 4	[64]
a	Push 2	[642]
-	Pop 2	[64]
	Pop 4	[6]
	Push 4 - 2	[62]
	Pop 2	[6]
	Pop 6	[]
	Push 6 / 2	[3]
d	Push 5	[35]
e	Push 6	[356]
*	Pop 6	[35]
	Pop 5	[3]
	Push 5 * 6	[3 30]
+	Pop 30	[3]
	Pop 3	[]
	Push 3 + 30	[33]