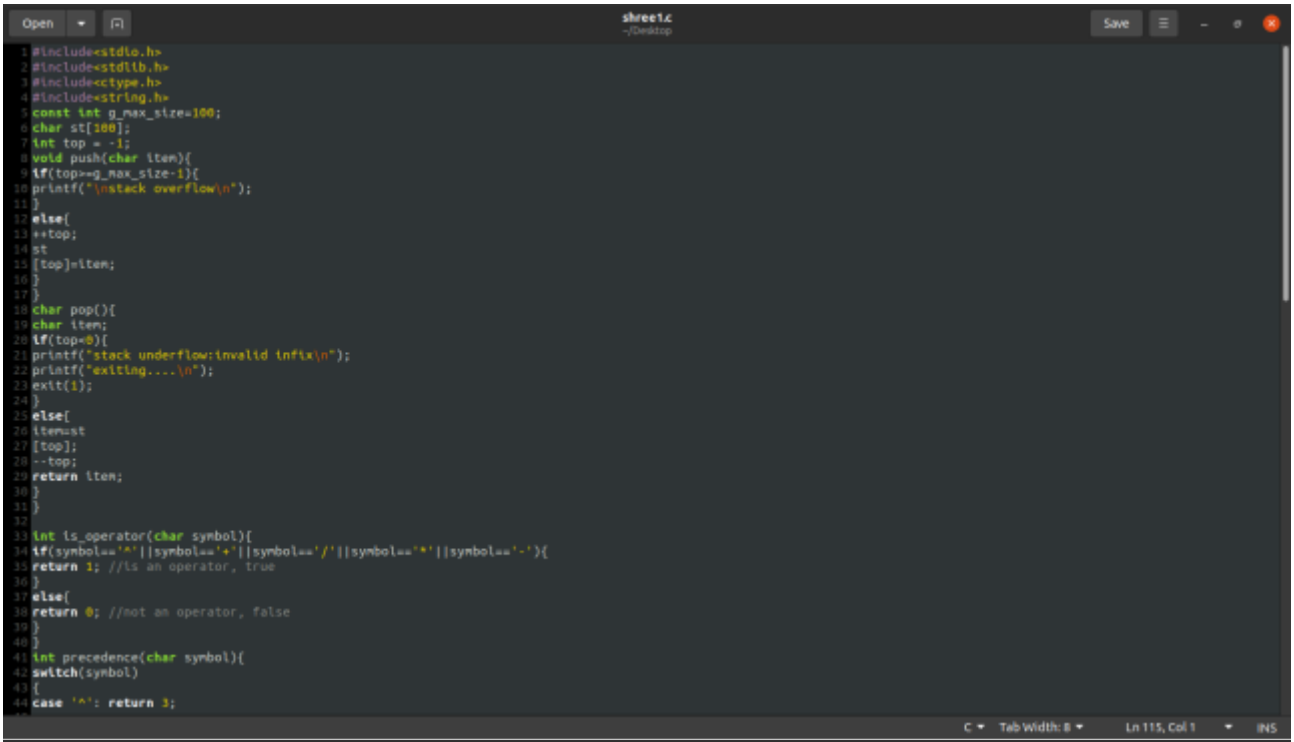
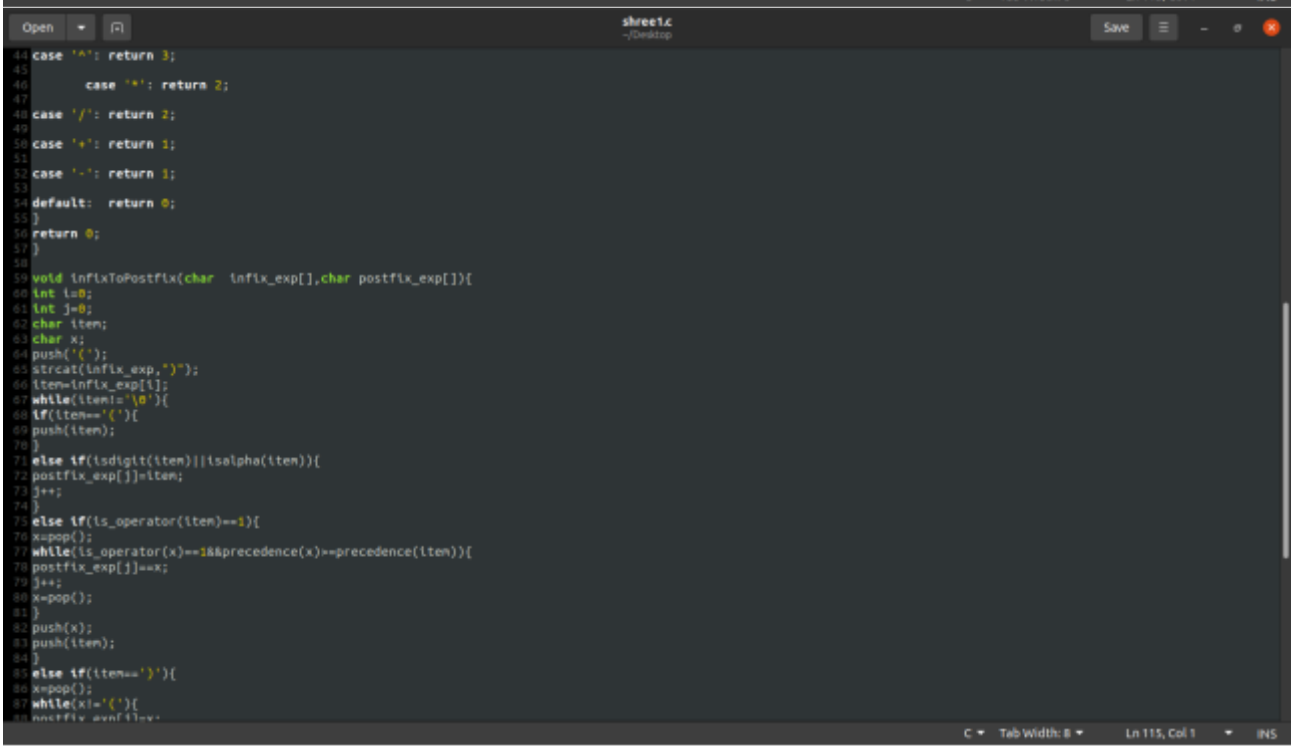
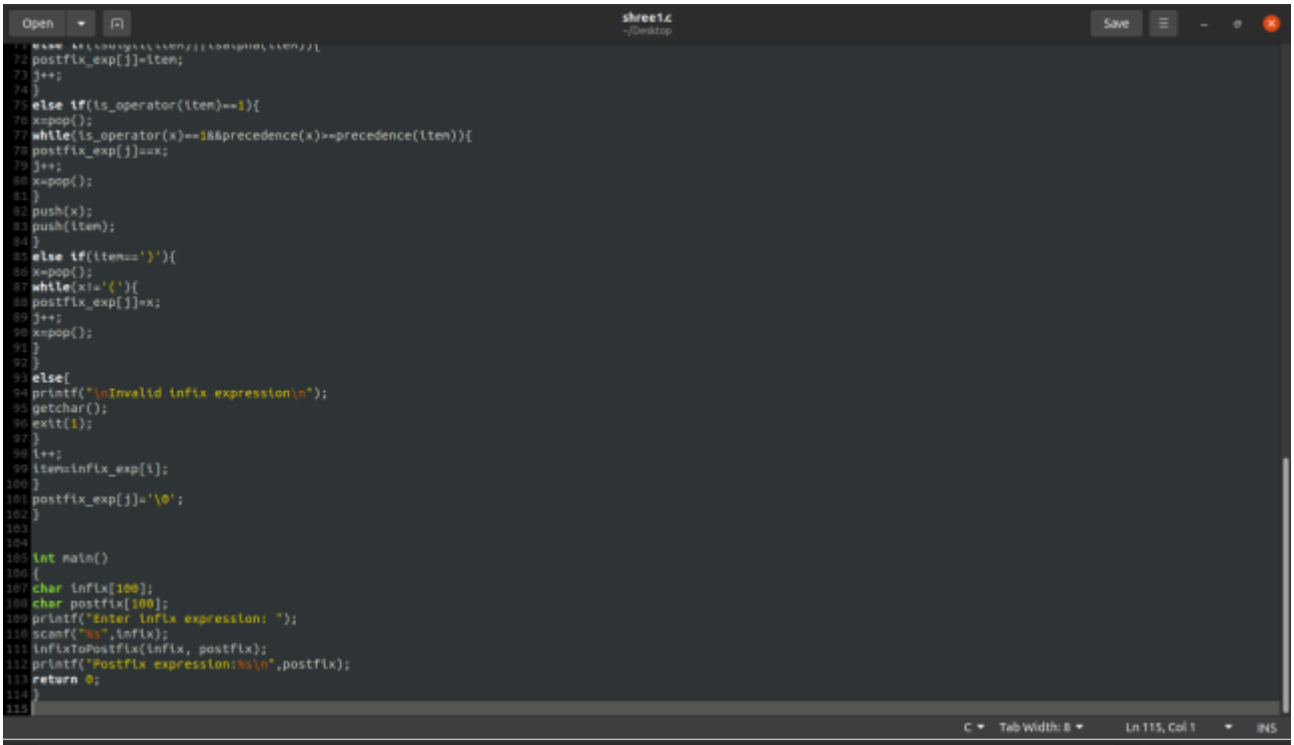
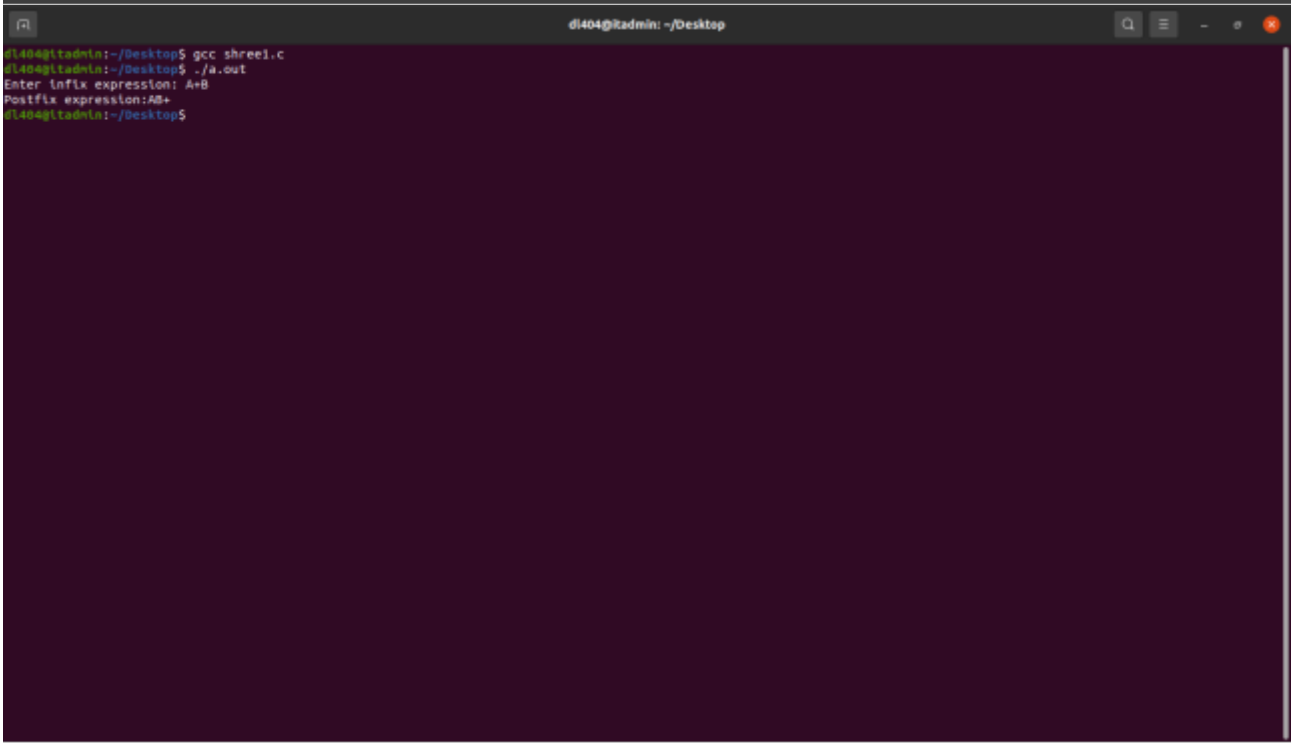
Name: Shree Ganesh R Vishwakarma
Class: SYIT Roll No. 65






Open
shree1.c
~/Desktop
Save
postfix_exp[j]=item;
j++;
}
else if(is_operator(item)==1){
x=pop();
while(is_operator(x)==1&&precedence(x)>=precedence(item)){
postfix_exp[j]=x;
j++;
x=pop();
}
push(x);
push(item);
}
else if(item==')'){
x=pop();
while(x!='('){
postfix_exp[j]=x;
j++;
x=pop();
}
}
else{
printf("\nInvalid infix expression\n");
getchar();
exit(1);
}
i++;
item=infix_exp[i];
}
postfix_exp[j]='\0';
}
int main()
{
char infix[100];
char postfix[100];
printf("Enter infix expression: ");
scanf("%s",infix);
infixToPostfix(infix, postfix);
printf("Postfix expression:%s\n",postfix);
return 0;
}
C
Tab Width: 8
Ln 115, Col 1
INS


dl404@ltadmin: ~/Desktop
dl404@ltadmin:~/Desktop$ gcc shree1.c
dl404@ltadmin:~/Desktop$ ./a.out
Enter infix expression: A+B
Postfix expression:AB+
dl404@ltadmin:~/Desktop$