#include<stdio.h>

int stk[50],top=-1;

void push (int x)

{

top=top+1;

stk[top]=x;

}

int pop()

{

return (stk[top--]);

}

int main ()

{

int i,op2,op1,result;

char st[50],op;

scanf("%s",st);

for(i=0;st[i]!='\0';i++)

{

if(st[i]>='0' && st[i]<='9')

push (st[i]-'0');

else

{

op=st[i];

op2=pop();

op1=pop();

switch(op)

{

push(op1+op2);break;

push(op1-op2);break;

push(op1\*op2);break;

push(op1/op2);break;

}

}

}

result=stk[top];

printf("The output = %d",result);

}

