```python
#Problem 1
def modify(str1,ch1,ch2):
    str2=""
    for i in str1:
        if i==ch1:
            str2+=ch2
        elif i==ch2:
            str2+=ch1
        else:
            str2+=i
    return str2


str1="apples"
ch1="a"
ch2="p"
print(modify(str1,ch1,ch2))




#Problem 2
def func(a,b,c):
    if c==1:
        return a+b
    elif c==2:
        return a-b
    elif c==3:
        return a*b
    elif c==4:
        return a/b

a=2
b=3
c=3
print(func(a,b,c))




#Problem 3
def primenum(num):
    if num>2:
        for i in range(2,(num//2)+1):
            if (num%i)==0:
                return False
        return True
    else:
        return False
cnt=0
m=10
```

```python
n=20
for i in range(m,n+1):
    if primenum(i):
        cnt+=1
print(cnt)




#Problem 4
def divsum(a,b):
    summ=0
    for i in range(a,b+1):
        if i%3==0 and i%5==0:
                summ=summ+i
    return summ
a=12
b=50
print(divsum(a,b))
```