

Week 11 Programming Assignment

Question 1

```
input_date = input().split('/')
mm = input_date[0]
dd = input_date[1]
yyyy = input_date[2]
print(dd,mm,yyyy[-2:],sep="-",end="")
```

Question 2

```
num = [eval(i) for i in input().split(':')]
print("1",end=" ")
i = 2
mini = min(num)
while(i <= mini):
    if(num[0]%i==0 and num[1]%i==0 and num[2]%i==0):
        print(i,end=" ")
    i+=1
```

Question 3

```
mydict =
{'a':0,'k':1,'x':2,'y':3,'s':4,'m':5,'b':6,'d':7,'p':8,'z':9}
date = input()
for w in date:
    if w != '-':
        print(mydict[w],end="")
    else:
        print(w,end="")
```