**Assignment 6**

1.

ls=[int(i) for i in input("enter the barua valus:").split()]

k=int(input("Enter the integer:"))

p=0

for i in range(0,len(ls)):

while ls[i]>9:

ls[i]=ls[i]/10

p=p+1

power = 10\*\*p

pro=power\*k

print("The product is:",pro)