19th June 2019

Day Objectives

- **Solving the Hackerearth Programs**

In [ ]:　| 1 |

Program to find the Goki and his break

In [1]:
```python
# Program to find the Goki and his break

n=int(input())
x=int(input())
for i in range(1,n+1):
    y=int(input())
    if(x<=y):
        print("YES")
        #max=y
    else:
        print("NO")
        #min=y
```

```
5
100
11
NO
130
YES
100
YES
90
NO
110
YES
```

Anagrams

```
In [2]:  1  # For make the anagram what elements to remove
         2  def anagram(s1,s2):
         3      s3=[0]*26
         4      s4=[0]*26
         5      for j in range(0,len(s1)):
         6          s3[ord(s1[j])-97] =s3[ord(s1[j])-97]+1
         7      for f in range(0,len(s2)):
         8          s4[ord(s2[f])-97]=s4[ord(s2[f])-97]+1
         9      count=0
        10      for k in range(26):
        11          count=count+abs((s3[k]-s4[k]))
        12      return count
        13  n=int(input())
        14  for i in range(n):
        15      s1=input()
        16      s2=input()
        17      print(anagram(s1,s2))
        18
```

```
2
cdefgegrfe
nsdfjioefje
11
vmfkgjjgrg
cmnsfkljefjef
13
```

Life, the Universe, and Everything

```
In [6]:  1  # Find the Life the Universe and Everthing
         2  while(1):
         3      n=int(input())
         4      if(n==42):
         5          break
         6      else:
         7          print(n)
         8
         9
```

```
1
1
2
2
4
4
88
88
30
30
42
```

Array Sum

In [8]:

```python
# Find the Array Sum

def arraysum(n):
    sum=0
    n=input().split()
    li=[]
    for i in n:
        li.append(int(i))
    for j in li:
        sum=sum+j
    print (sum)
n=input()
arraysum(n)
```

```
5
100001 100003 10000005 1000004 1000007
12200020
```

In [ ]: