F1: demon

Slayer = lambda (yoriichi) line 9 Nezuko = lambda (insouke) line 3 Inosuke = 1 Tanjiro = lambda (yoriichi) line 9

F2: lambda (inosuke) line 3 Parent: F1

Yoriichi = 10 Akaza = None

Inosuke = 6

F3: lambda (nezuko) line 2

Parent: F1

Nezuko = lambda (yoriichi) line 9

F4: lambda func line 9 Yoriichi = 1 Return value = -5

Question #2

```
#Dragon Ball
4 ∨ def super(saiyan):
         saiyan += 10000
         return saiyan
8 ∨ def power scanner(level):
         if( level > 9000):
             print("It's over 9000!")
10
11 🗸
         else:
             print("It's under 9000")
12
         return level
13
14
15 ∨ def fight(player1, player2):
         print("let the fight begin")
         if player1 > player1:
17 🗸
             print("Fighter 1 wins")
18
19 🗸
         else:
             print("Fighter 2 wins")
21
22 \vee def power(up):
         return lambda chi, kaioken: up(chi, kaioken)
23
24
25 v def punched by(hit):
         return hit * .1
26
27
     krillin = power(power(pow))
     goku = 500
29
     vegeta = 450
     picolo = 400
31
```

```
power(vegeta)
Output:
Function

picolo = power(up)
fight(goku,picolo)
Output:
Error

goku = punched_by(vegeta)
Output:
455.0

krillin(100,2)
Output:
10000
```

Question #3

You are given a list of integers, "arr" and an integer 'k' and integer 'n'. Your goal is to find the first element kth subset where n is the number of subsets needed to be created.

Question #4

You are given a string "input" that contains a binary number. Your goal is to find the highest number of consecutive 1's within the string