

Day5

Saturday, 3 August 2024

10:25 PM

Question 1: First repeating character

Q1: G a b c e h a

0-25
a b c d e f g h i j k l m n o p q r s t u v w x y z

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

while (i < n)
{
 pos = str[i] - 'a'
 if (pos < 26 && arr[pos] == 1)
 return str[i]
 arr[pos] = 1
 i++
}

c[pos] ++;

}

return str[i];

first repetition (parse once
again)

```
for (i: 0; i < size; i++)
```

```
{ pos = str[i] - 97
```

```
if (arr[pos] > 1)
```

```
return str[i]
```

```
}
```