

PRANAV JAGADEESH IBM18CS071 5B BATCH 4

OPEN ENDED QUESTION - 2

In the given range $[L, R]$, print all numbers having unique digits.

uniqueNumbers(l, r)

{

for $i \leftarrow l, i \leq r, i \leftarrow i + 1$

{

num $\leftarrow i$

bool visited[10] \leftarrow {false}

while (num)

{

if visited[num % 10]

break

visited[num % 10] \leftarrow true

num \leftarrow num / 10

}

if num ≤ 0

print i

}

}

```

main( )
{
    l ← 0
    r ← 0
    print Enter value of L
    l ← value
    print Enter value of R
    r ← value
    UniqueNumbers(l, r)
    return 0
}

```