

```

7
8 int myFunc(int n)
9 {
10     while(n>1)
11     {
12         if(n%20==0)
13         {
14             n/=20;
15         }
16         else if(n%10==0)
17         {
18             n/=10;
19         }
20         else{
21             return 0;
22         }
23     }
24     return 1;
25 }
26

```

	Test	Expected	Got	
✓	printf("%d", myFunc(1))	1	1	✓
✓	printf("%d", myFunc(2))	0	0	✓
✓	printf("%d", myFunc(10))	1	1	✓
✓	printf("%d", myFunc(25))	0	0	✓
✓	printf("%d", myFunc(200))	1	1	✓

Passed all tests! ✓

```

9
10 int powerSum(int x, int m, int n)
11 {
12     if(x==0)
13     {
14         return 1;
15     }
16     if(x<0)
17     {
18         return 0;
19     }
20     int count=0;
21     for(int i=m;;i++)
22     {
23         int power=1;
24         for(int j=0;j<n;j++){
25             power*=i;
26         }
27         if(power>x)
28         {
29             break;
30         }
31         count+=powerSum(x-power,i+1,n);
32     }return count;
33 }

```

	Test	Expected	Got	
✓	printf("%d", powerSum(10, 1, 2))	1	1	✓

Passed all tests! ✓