

```
31 void duplicate (int num, int *pointer) {
32     int p=0;
33     *pointer=p;
34     while (num>0)
35     {
36         p=p*10+(num%10);
37         num/=10;
38     }
39     while (p>0) {
40         int dig=p%10;
41         if (dig%2==0)
42             printf("%d%d", dig,dig);
43         else
44             printf("%d", dig);
45         p/=10;
46     }
47 }
```

I