

```
// P and C
#include<stdio.h>
int main(){
    int a,b,c;
    scanf("%d", &a);
    scanf("%d", &b);
    scanf("%d", &c);

    // Print all one digit numbers
    printf("%d\n", a);
    printf("%d\n", b);
    printf("%d\n", c);

    //Print all two digit numbers starting with a then b then c
    printf("%d%d\n", a,a);
    printf("%d%d\n", a,b);
    printf("%d%d\n", a,c);
    printf("%d%d\n", b,a);
    printf("%d%d\n", b,b);
    printf("%d%d\n", b,c);
    printf("%d%d\n", c,a);
    printf("%d%d\n", c,b);
    printf("%d%d", c,c);

    return 0;
}
```