```c
//14 sorting
#include<stdio.h>
int main(){
        int con, loop;
        char a, b, c, d, e, tmp;
        con = 1;
        while(con == 1){
                loop = 1;
                printf("enter 5 character (press enter between each character) : \n");
                scanf(" %c", &a);
                printf("a = %c %d\n", a, a);
                scanf(" %c", &b);
                printf("b = %c %d\n", b, b);
                scanf(" %c", &c);
                printf("c = %c %d\n", c, c);
                scanf(" %c", &d);
                printf("d = %c %d\n", d, d);
                scanf(" %c", &e);
                printf("e = %c %d\n", e, e);
                while(loop <= 5){
                        while(a > b) {
                                tmp = a;
                                a = b ;
                                b = tmp ;
                                break;
                        }
                        while(b > c) {
                                tmp = b;
                                b = c ;
                                c = tmp ;
                                break;
                        }
                        while(c > d) {
                                tmp = c;
                                c = d ;
                                d = tmp ;
                                break;
                        }
                        while(d > e) {
                                tmp = d;
                                d = e ;
                                e = tmp ;
                                break;
                        }
                        loop++;
                }
                printf("after sorting : %c %c %c %c %c \n", a, b, c, d, e);
                printf("continue ? (1 for continue) : ");
                scanf("%d", &con);
```

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        }
}
```