Chapater 10   25 – 30.

25. `change(&i);`
26. `modify(i);`
27.
```
void exchange(int *p, int *q)
{
    int temp = *p;
    *p = *q;
    *q = temp;
}
```

28. Taking advantage of the `exchange` function of the previous question:
```
void switchEnds(int *array, int size)
{
    exchange(array, array + size - 1);
}
```

29. A) 30   E) 20
    B) 30   F) 10
    C) 0   G) 10
    D) 0   H) 20

30.   A) The variable should be declared as `int *ptr;`
    B) The assignment statement should read `ptr = &x;`
    C) The assignment statement should read `ptr = &x;`
    D) The assignment statement should read `*ptr = 100;`
    E) The last line should read
           `cout << *(numbers + 2) << endl;`
    F) Multiplication cannot be performed on pointers.
    G) Second statement should be `double *dptr = &level;`
    H) Order of the two statements should be reversed.
    I) The `*` operator is used on the parameter, but it is not a pointer.
    J) The second statement should read `pint = new int;`
    K) The last statement should be `*pint = 100;`
    L) The last line should read `delete [] pint;`
    M) The function returns the address of a variable that no longer exists.