



سوال (۱) خروجی برنامه های زیر را بدست آورید.

(الف)

```
#include <iostream>
using namespace std;
int main(){
    int *pc, c;
    c = 5;
    cout << &c << endl;
    cout << c << endl;
    pc = &c;
    cout << pc << endl;
    cout << *pc << endl;
    c = 11;
    cout << pc << endl;
    cout << *pc << endl;
    *pc = 2 ;
    cout << &c << endl;
    cout << c << endl;
    return 0;
}
```

(ب)

```
int i;
float x;
int *pInteger = &i;
float *pFloat = &x;
i = 1234;
*pInteger = 5678;
x = 0.5678f;
*pFloat = 0.1234f;
cout << *pInteger << *pFloat;
```

```
#include <iostream>

int test(int &b) {
    int a = 4;
    b = b < 10 ? b : 2 * b;
    return a + b;
}

int main() {
    int a = 10;
    int result = test(&a);
    std::cout<<a;
    return 0;
}
```

(c)