Order:
Question 4
Question 2
Question 1

```cpp
        }
10        return reversed;
11    }
12
13    int main() {
14        int x;
15        cout << "Enter an integer: ";
16        cin >> x;
17
18        int reversed = reverseDigits(x);
19        cout << "Reversed number: " << reversed << endl;
20
21        return 0;
22    }
23
```

input

```
Enter an integer: 12345
Reversed number: 54321


...Program finished with exit code 0
Press ENTER to exit console.
```

```cpp
            }
            cout << endl;
        }
    }

    int main() {
        int x;
        cout << "Enter an integer: ";
        cin >> x;

        printHollowSquare(x);

        return 0;
    }
```

```
Enter an integer: 5
%%%%%
%   %
%   %
%   %
%%%%%


...Program finished with exit code 0
Press ENTER to exit console.
```

```cpp
12            }
13            cout << endl;
14        }
15 }
16
17 int main() {
18        int x;
19        cout << "Enter an integer: ";
20        cin >> x;
21
22        printHollowSquare(x);
23
24        return 0;
25 }
26
```

input

```
Enter an integer: 3
%%%
% %
%%%


...Program finished with exit code 0
Press ENTER to exit console.
```

```cpp
1   #include <iostream>
2   using namespace std;
3
4   void printSolidSquare(int x) {
5       for (int i = 0; i < x; ++i) {
6           for (int j = 0; j < x; ++j) {
7               cout << "%";
8           }
9           cout << endl;
10      }
11  }
12
13  int main() {
14      int x;
15      cout << "Enter an integer: ";
```

input

```
Enter an integer: 11
%%%%%%%%%%%
%%%%%%%%%%%
%%%%%%%%%%%
%%%%%%%%%%%
%%%%%%%%%%%
%%%%%%%%%%%
%%%%%%%%%%%
%%%%%%%%%%%
%%%%%%%%%%%
%%%%%%%%%%%
%%%%%%%%%%%


...Program finished with exit code 0
Press ENTER to exit console.
```

```cpp
#include <iostream>
using namespace std;

void printSolidSquare(int x) {
    for (int i = 0; i < x; ++i) {
        for (int j = 0; j < x; ++j) {
            cout << "%";
        }
        cout << endl;
    }
}

int main() {
    int x;
    cout << "Enter an integer: ";
```

```
Enter an integer: 5
%%%%%
%%%%%
%%%%%
%%%%%
%%%%%


...Program finished with exit code 0
Press ENTER to exit console.
```

```cpp
1    #include <iostream>
2    using namespace std;
3
4    void printSolidSquare(int x) {
5        for (int i = 0; i < x; ++i) {
6            for (int j = 0; j < x; ++j) {
7                cout << "%";
8            }
9            cout << endl;
10       }
11   }
12
13   int main() {
14       int x;
15       cout << "Enter an integer: ";
```

```
Enter an integer: 3
%%%
%%%
%%%


...Program finished with exit code 0
Press ENTER to exit console.
```