

1. From Java:
 - a. Give two examples of types.
 - b. Give an example of an assignment statement.
 - c. Give an example of a loop
2. What is the output of the following code snippets?
 - a. .

```
for (int i=0; i<=10; i++)  
    System.out.println(3*i);
```

- b. .

```
for (int i=2; i<=12; i=i+2)  
    System.out.println (i);
```

- c. .

```
for (int i=4; i<=16; i=i+4)  
    {  
        System.out.println (i);  
        System.out.println (20-i);  
    }
```

3. Write a program that uses the for...loop to write the multiplication table of a number entered by the user e.g. if the user enters 7 the program will output the following:

```
7  
14  
21  
...  
70
```