

## BIL 104E QUIZ 4 (Section A)

1) Write a function `multiPrint(int n, char c)` that prints `n` copies of a character `c`.

```
void multiPrint(int n, char c){  
    for(int i=0;i<n;i++)  
        cout<<c;  
        cout<<endl;  
}
```

2. Write a function `isPrime` to test whether a parameter is prime.

```
bool isPrime(int n){  
  
    int i;  
  
    for(int i=2;i<n; i++){  
        if(n%i==0){  
            return false;  
        }  
    }  
  
    return true;  
}
```

```
}
```

### 3. What is the output of the following program

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

int fun1(int x1, int x2);
void fun2(int &x1, int x2, int &x3);
void fun3(int &z);

int main(){
    int x=4,y=2,z=5;
    fun2(z, int x, int &y);
    cout << x << " " << y << " " << z << endl;
    fun3(int &x);
    cout << x << " " << y << " " << z << endl;
```

```
y = fun1(int x, int z);
cout << x << " " << y << " " << z << endl;

return 0;
}

int fun1(int x1, int x2){
    return x1*x2/3;
}

void fun2(int &x1, int x2, int &x3){
    x1 = x2 + x3;
    x3 = x1 * x2;
}

void fun3(int &z){
    z = z*2;
}
```

### Output

4 24 6

8 24 6

8 16 6