الاسم / محمد عبدالرحمن ابوالقاسم حنفي

ماده / Programming Fundamentals c++

جروب 4

Sheet 2

Exercise 7:

location poulation

Cairo 12500000

Alexandria 4700000

Beni_Suef 150000

---

location poulation

Cairo 12500000

Alexandria 4700000

Beni_Suef 150000

Aswan 5240000

Lixur 90000000

Exercise 8:

A ➔ int

B ➔ char

C ➔ float

D ➔ string

Exercise 9:

```
#include <iostream>    // std::cout, std::endl
#include <iomanip>     // std::setw
using namespace std;
int main(){
```

```
        int ftemp , ctemp ;
        cout <<"enter your degree with Fahrenheit \n";
        cin>>ftemp;
        ctemp=(ftemp-32)*5/9;
        cout<<"The Degree With Celsius Is : "<<ctemp <<endl;
}
```

Exercise 10:

Use [sizeof()] function ➔

```
#include <iostream>
using namespace std;
void main()
{
  cout << "The Size of int: " << sizeof(int) << " bytes" << endl;
   cout << "The Size of float: " << sizeof(float) << " bytes" << endl;
   cout << "The Size of double: " << sizeof(double) << " bytes" << endl;
   cout << "The Size of char: " << sizeof(char) << " byte" << endl
}
```

Exercise 11:

A ➔ 0

B ➔ 3

C ➔ 7.5

D ➔ 7

E ➔ 1

F ➔ 9

Exercise 12:

A = Solution ➔ (- 4 * i++) – (6 % 4)

B = 2

Exercise 13:

5

5

5

6

-6

6

5

5

5

4

6

4

2

42

4

4

n

n * n = 16

n

Exercise 14:

4

1

1

0

0

1

0

0

1

1

Exercise 15:

46

1

Exercise 16:

n = 3