**QUESTION 4**

#include <iostream>

using namespace std;

int main()

{

 double x = 12345.67;

 cout << right << setw (10)<<fixed << setprecision(2)<< x << endl;

 cout << left << setw (10)<<fixed << setprecision(2)<< x << endl;

 cout << left << setw (10) << fixed << setprecision (5)<< "RM\*\*\*99.99" << endl;

 cout << endl;

 cout << "Raining Figures"<< endl;

 cout << "---------------"<< endl;

 cout << "Month 1 : 450.5 ml"<< endl;

 cout << "Month 2 : 321.3 ml"<< endl;

 cout << "Month 3 : 99.2 ml"<< endl;

 return 0;

}



**QUESTION 5**

#include <iostream>

#include <cctype>

using namespace std;

int main()

{

 ;

 int mark , number[];

 string name ;

 cout << "Please enter your mark : " << endl;

 cin >> mark ;

 cout << "Please enter your name and father's name : " << endl;

 cin >> name ;

 getline (cin , name);

 cout << "Please enter your ic number : " << endl;

 cin >> number[];

 return 0;

}



**QUESTION 6**

a.



b. Line 2- To ensure sure the input output in the program.

 Line 3- To tell the program that user wants to use function in the program.

 Line 5- Main function in the program

 Line 6- Curly bracket to start the function .

 Line 7-Declare variable sales1 and sales2 in float data type.

 Line 8- Print Input two sales information to the screen.

 Line 9- Print sales 1 to the screen.

 Line 10-Prompt user to enter value for sales1 into the program.

 Line 11- Print sales 2 to the screen.

 Line 12- Prompt user to enter value for sales2 into the program.

 Line 13-Print Total sales to the screen.

 Line 14- To pause the program execution.

 Line 15-It is consider as exit function to the main function.

 Line 16- Curly bracket to end the function.

**QUESTION 7**

a. 

b.

 Line 2- To ensure sure the input output in the program.

 Line 3- To tell the program that user wants to use function in the program.

 Line 5- Main function in the program

 Line 6- Curly bracket to start the function .

 Line 7 – Array name which store the name’s character that have size of 31 character.

 Line 9 – Print type your name to the screen.

 Line 10- Prompt user to enter their name into the program.

 Line 11- Print Hai to the screen..

 Line 12- Print Welcome to C++ to screen.

 Line 14- It is consider as exit function to the main function.

 Line 15- Curly bracket to end the function.

**QUESTION 8**

a.



b. Line 2- To ensure sure the input output in the program.

 Line 3- To tell the program that user wants to use function in the program.

 Line 5- Main function in the program

 Line 6- Curly bracket to start the function .

 Line 7- Declare variable id into integer data type.

 Line 8- Declare variable code into character data type.

 Line 10- Print Enter an integer id to the screen.

 Line 11- Prompt user to enter id into the program.

 Line 12- Print Enter a code.

 Line 13 - Reads an input character and store it in code.

 Line 15- It is consider as exit function to the main function.

 Line 16- Curly bracket to end the function.

 I think the program can be improved by changing cin.get to just cin,