



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

SUBJECT : SECJ1013 PROGRAMMING TECHNIUE

SESSION/SEM: 2023/2024 SEMESTER 1

LECTURER'S NAME: DR.NIES HUI WEN

ASSIGNMENT : ASSIGNMENT 1

DATE: 4/11/2023

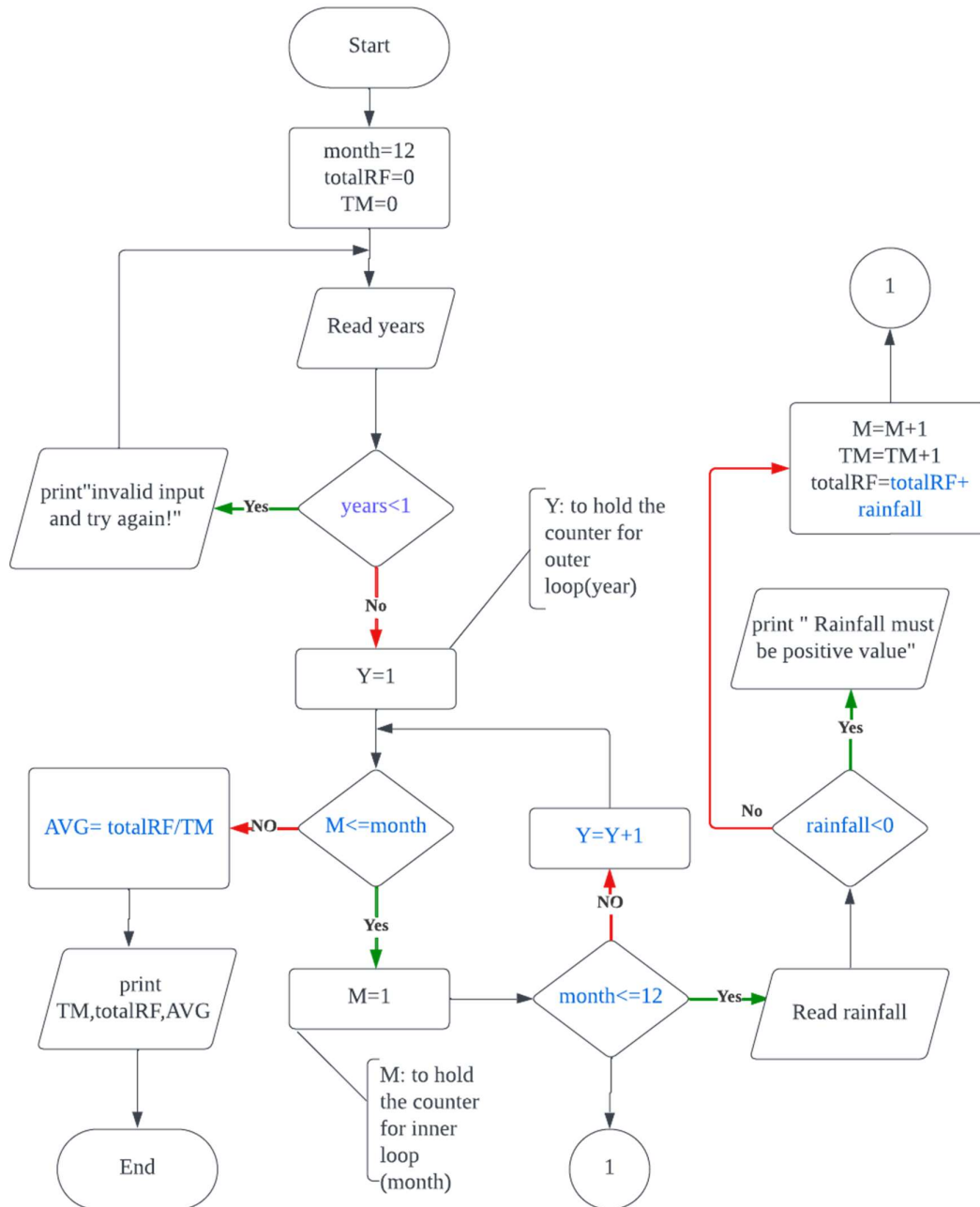
NAME : 1) NURUL NATALIA BINTI ROSNIZAM (A23CS0165)

2) ALDANISHA MUADZ BINTI MUZAFFAR (A23CS0039)

SET 1

1. Start
2. Print "Enter member 1 name: "
3. Read name1
4. Print "Enter member 1 matric number: "
5. Read matric1
6. Print "Enter member 2 name: "
7. Read name2
8. Print "Enter member 2 matric number: "
9. Read matric2
10. Print "Assignment 1 – Session 2023/2024 Semester 1"
11. Print "-----"
12. Print "Course: SECJ 1013 Programming Technique 1"
13. Print "Section: 01"
14. Print "Program: Bachelor of Computer Science (Bioinformatics)"
15. Print "Members:"
16. Print "1." + name1 + " (" + matric1 + ")"
17. Print "2" + name2 + " (" + matric2 + ")"
18. Stop

SET 2



SET 3

Line	Corrected Statements
1	#include <iostream>
2	using namespace std;
3	
4	int main() {
5	int i = 25;
6	while (i > 0) {
7	for (int j = i; j > 0; j = j - 5) {
8	if ((i + j) % 4 != 0)
9	continue;
10	else{
11	cout << "j = " << --j;
12	cout<< " i = " << i << endl;}
13	}
14	i/= 2;
15	}
16	system ("pause");
17	return 0;
18	}

SET 4

/* Programming Technique 1 (Assignment 1)

Set 4

Members: Aldanisha & Natalia */

#include <iostream>

using namespace std

int main()

{

float price=0;

int quantity;

string level;

cout << "Please enter quantity: ";

cin >> quantity;

cout << "Please enter level: ";

cin >> level;

if (level == "low" || level == "Low")

{

if (quantity >= 0 && quantity < 15)

price = quantity * 0.3;

else if (quantity >= 15 && quantity <= 50)

price = quantity * 0.5;

else if (quantity >= 51)

price = quantity * 0.7;

}//end main if

else {

```
if (quantity > 0 && quantity <= 10)
price = quantity * 0.2;
else if (quantity > 10 && quantity <= 20)
price = quantity * 0.3;
else if (quantity > 20)
price = quantity * 0.6;
} // end main else
cout << "Price: RM" << price << endl;
return 0;
}
```

Output example 1

Please enter quantity: 27

Please enter level: low

Price: RM13.5

Output example 2

Please enter quantity: 19

Please enter level: high

Price: RM5.7

Output example 3

Please enter quantity: 0

Please enter level: medium

Price: RM0