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PHARVEISH A/L SELVAM

LAB 5

EXERCISE 2

Question 1:

1. (i) #include<string> and #include<iostream>

(ii)

City City

Kuala

Kangsar

Kuala

Kangsar

(iii) The length of the city is 13

1. (i) #include<string> and #include<iostream>

(ii)

Message1 Message1

Happy Birthday

Happy

Message1 Message1

Birthday

Birthday

(iii) Happy

Birthday

Size of message1: 5

Size of message

(iv) Same output

(v) No difference

1. (i) change strcat(str3,”fishing”) to str3.append(“fishing”)

(ii) My dad

Like

My dad like

My dad like fishing

1. (i) Azlan

Shazrik

Azlan should come first before Shazrik

Because the firstname entered is smaller than the secondname (the first character of Firstname is A which is smaller than S)

(ii) Hayat

Hafetz

Hafetz should come first before Hayat

Because the firstname entered is greater than the secondname (the third character of Firstname is y which is bigger than f)

(iii) najib

Najib

Najib should come first before najib

Because the firstname entered is greater than the secondname (the first character of Firstname is n which is bigger than N)

(iv) abc

ABC

abc should come first before ABC

Because the firstname entered is greater than the secondname (the first character of

Firstname is a which is bigger than A)

(v) Foziyah

Foziyah

You entered the same name twice!

Question 2 :

1. Your dream car is. Bentley
2. Oh it is your car Proton
3. You have entered a Honda car.
4. Hello Toyota car.

Question 3 :

1. False , because a,b,c is string not integer, the output will be 1334
2. True, because string “ABC” is smaller than “XYZ”, therefore s1<s2 is true
3. False, it will print “True” as s1 is smaller than s2

Question 4 :

1. #include<iostream>

#include<cstring>

1. str1,”Real Time”
2. Real Time

Question 5 :

1. Hello everyone! Smile
2. Hello everyone! ile
3. xxx
4. 56
5. 18
6. Adam likes rambutan

Hanny likes durian

19

Question 6 :

1. 8
2. Pulau bigger than Langkawi
3. Pulau Langkawi
4. 14
5. Pulau Langkawi Kedah
6. Langkawi

Question 9 :

1. Strcmp cannot be use in this case as it compare array of characters.

* If( grade.compare(“A++”)==0 )

1. Strcat cannot be use in this case as it can append array of characters only.

* Firstname.append (lastname)

1. String have to be declared with “”

* String s = “the backslash!”

1. Strcpy cannot be use in this case as it can replace array of characters only.

* Str1.replace(“str2”)