ne number	Correction Statement with the reason (s) and this formation may be a salary and
5	void display_ Question (Int); // function prototype need to declare the data type for variable in bracket and need a semicolon
6.	void yes_No (chark); // function prototype need to declare the data type for variable in bracket and need a semicolon-Also, the parameter must be a reference variable to pass the value of ans to main function.
d whatle,	of any batter of term of toping china giving the fits (h == =1) If the form
Tilder To	int get_Status (char, char, char) // function prototype need to declare the data type for variable in the bracket and need a semicolon.
18.	for (int i=1; i<=3; i+t) { // continue loop if (i==3) , to display the question "Body temperature >= The loop needs to run 3 times. 38 degrees Celcius?\n";
19.	display_Question (i); // display_question (i) is not same with display_Question (i)
20-	if (i==1) // We need to check whether i is equal to 1 or not, instead of using single equal symbol to asign 1 to the variable i.
23.	else if (i==2) // We need to check whether i is equal to 2 or not, instead of using single symbol to asign 2 to the variable i.
35	switch (status) { // It is not a loop because while loop will lead to infinite loop
36	case 0: cout «"GREEN"; break; // change to switch condition
37	case 1 : cout « "YELLOW"; break;
38	case 2: cout « "ORANGE"; break; // break out of the switch
39	default: cout «"RED"; break;
46	void display-Question (int a) { // the parameter a is a integer
47	switch (9) { // need a open bracket for switch statements
54	default: // We usually use default statements for last line of the switch statement
55	(elcius?\n"; break; // break out of the switch
56	} // void function cannot have return, not a return function
59	void yes. No (char & ans) [// need the ampers and (k) symbol to indicate that the parametris a reference variable som that can pass the value by reference.

	.1. 190
Line number	Correction statement with the reason (s) of this instant nontree more reason.
62 707	gin >> ans; and input buse >> symbolish and (the) norteaux - pageth box
63	I while (ans != 'n' lek ans != 'y'); " the loop continues until a valid answer which is you
retements	interest and a loss posses have to loss entered by the user
640 90	cout «"In"; // string is use double quote symbol
69	if (rz=='y') stt; // single equal symbol is used to asign a value to a variable,
70 70	if (cc == 'y') stt; but here, we need to check and compare the values.
71 ⁰⁰⁰⁰¹	if (f=='y') stt; For example, we are checking if rz is equal to y or not
mperature >=	or which nothers and judget instead of asign by to rz!

display - Question (1); It display - juestion (1) is not same with display - Question (1)

switch (status) { // It is not a loop because while loop will lead to intimite

count symbol to assign it to the variable is

case 0: cout a" (REEN"; break; // change to switch condition

(ase 2: cout « ORANGE" ; break; // break out of the switch

void display. Question (int z) & 11 the parameter a is a integer

similar (g) I heed a good brucket for switch blocks ments

if (i -- 1) / it is ad to check i is early is equal to I or not , instead of using simply

else If (i==2) // We need to check whether i is equal to 2 or not, instead of

default: // We usually use default stylenents for last line of the states

using single symbol to asign I to the variable i.

to have it is folde leaved it though the

case | : cout & "YELLOW"; break;

degut cout & RED" , break

```
SET 2
#include <iostream>
# include <string>
 using namespace std;
 // constants with the associated values
 # define WASH 10.0 // the price of WASH service charge to a majoral and the
 # define VACUUM 7-0 // the price of VACUUM service Charge
 # define POLISH 15.0 // the price of POLISH service charge
 1/ Task 6: List all function prototypes.
 void set Type (string );
  void set Package (int &);
  float wash (string);
  float vacuum (string) j
  float polish (string) i
 // Task 7: (i) Call the functions from Task 1 until Task 5:
 int main () {
      string carType; // car type variable
       int wsPkg; // car wash service package thing is said of a fuco
       float total Charge = 0; // total service charge based on different wash service package
                              with different alpha & mainst & s too
      I call settupe function with the parameter carType
       setType (carType);
                            court es "chome wash service package (1(213):
      11 call set Package function with the parameter wsPkg poly se all
        setPackage (wsPkg) (1=1 psh she = 1 psh sh &= 1 psh shim +
                                                             COUT CLENAT
// Task 7: (ii) total Charge is the variable to hold the total service charge based on
  different wash service package with different car type (sedan or mpv).
 // Task 3 Function to determine extension wash service charge based on car typ
switch (wspkg) {
      case 1 : totalCharge + = wash (carType); break;
      case 2: total charge += vacuum (carType) ; break;
      default: total Charge += polish (carType); break;
}
```

```
cout « end );
                                                                      Koninias abutani #
               cout « "Total service charge is " « total Charge;
                return o;
       // Task 1 : Function to set and type in the same same and the was the war smaller
                                  # Action VACUUM to pring our II as MUUMV suite #
             settype (string ktype) { asserted the bring soll is over receive and the
                 cout « "Enter car type (sedan/mpv): ";
                  cin » type;
              } while (type != "sedan" kk type!="mpv");
               cout « endl;
       1
       // Task 2: Function to set wash service package in another than the first service
       void setPackage (int lipkg) {
            cout « "1. Basic " « endl; sporting source days no 11 1 grid an in
Floor total Marge To I Water service charge (end) of end water took
            cout « " 3. Premium " « end);
                                          transility dilive
                                 I cult settings runction with the parameter carriage
             do
                                                            settype (witype) i
               cout «"Choose wash service package (1/2/3): ";
                cin >> pkq; extraction with the parameter weeks; ippq « nin
                                                        etPackage (wsPkg)
              } while (pkq!=3 kl pkg!=2 kk pkg!=1);
              cout « endl;
 // Task 7: (ii) total Charge is the variable to hold the total service charge pased on
             difference much service package with different car type (sedan or mpv)
     11 Task 3: Function to determine exterior wash service charge based on car type
     float wash (string type) {
```

```
float charge;
        if(type == "mpv")
            charge = 1.2 * WASH;
         if (type == "sedan")
             charge = WASH;
          cout " Wash service charge is " " charge « end];
          return charge;
 }
 11 Task 4 : Function to determine interior vacuum service charge based on car type
 float vacuum (string type) {
         float charge;
         if (type == "mpv")
            charge = 1.05* VACUUM;
         if (type == "sedan")
             charge = VACUUM;
        cout « "Vacuum service charge is " « charge « endl;
         return charge;
11 Task 5: Function to determine exterior polish service charge based on car type
float polish (string type) {
       float charge;
       if (type == "mpv")
           charge = 1.2* POLISH;
       if (type == "sedan")
           charge = POLISH;
        cout « "Polish service charge is " « charge « end);
        return charges
}
```