

Ask for name, Age, Are you a student
Are you old enough to drive, Are you enough
to drink, Print OK lets begin, What is
your fav colour

Console.WriteLine ("Hello friend");

Console.ReadLine();

Console.WriteLine ("How old are you")

Console.ReadLine();

C.W ("are you a student");

Console.WriteLine ();

C.W ("are you old enough to drive");

C.R();

bool IsOldEnoughToDrive = userAge >= 16;

C.R();

C.W ("Are you old enough to drink");

If (IsOldEnoughToDrive)

C.W ("Aw, Thats cool")

Else (!IsOldEnoughToDrive)

C.W ("Aww, you only have to wait { 16 - userAge } years");
C.R();

C.W ("Are you old enough to drive");

bool CanDriveCar = true;

canDriveCar = IsOldEnoughToDrive ~~if~~ ~~else~~;

If (CanDriveCar);

Console.WriteLine ("cool");

Else (!CanDriveCar);

C.W ("Aww, that sucks");

C.R();

1) lets see how much user has

float SavingsMoney = 0;

Console.WriteLine(\$"you currently have {savingsMoney}");

Console.ReadLine();

1) lets send user some money

SavingsMoney += 1000.00f;

C.W("Heres a little gift from me to you");

C.W(\$"you currently have {SavingsMoney}");

1) Now lets give user some options

float carBMW = 9500.50f;

float carHonda = 5000.00f;

Console.WriteLine(\$"You can buy BMW {carBMW} or Honda {carHonda}");

1) Now lets allow user pick an option

String input = Console.ReadLine();

if (input.ToUpper() == "BMW")

{ SavingsMoney -= carBMW; }

else if (input.ToUpper() == "Honda")

{ SavingsMoney -= carHonda; }

else if (input.ToUpper() == "Ferrari")

{ SavingsMoney -= carFerrari; }

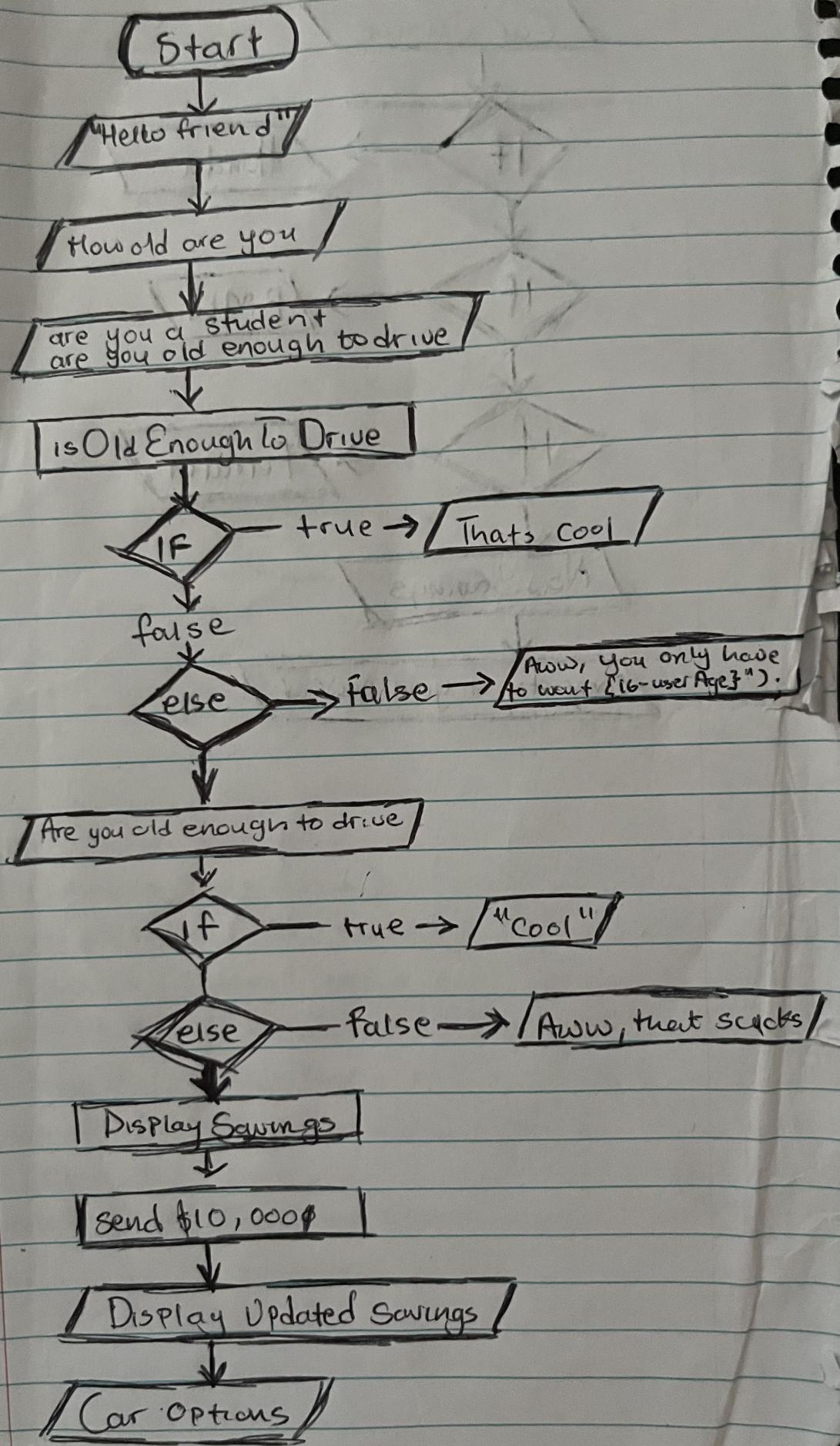
1) lets see how much has after their purchase

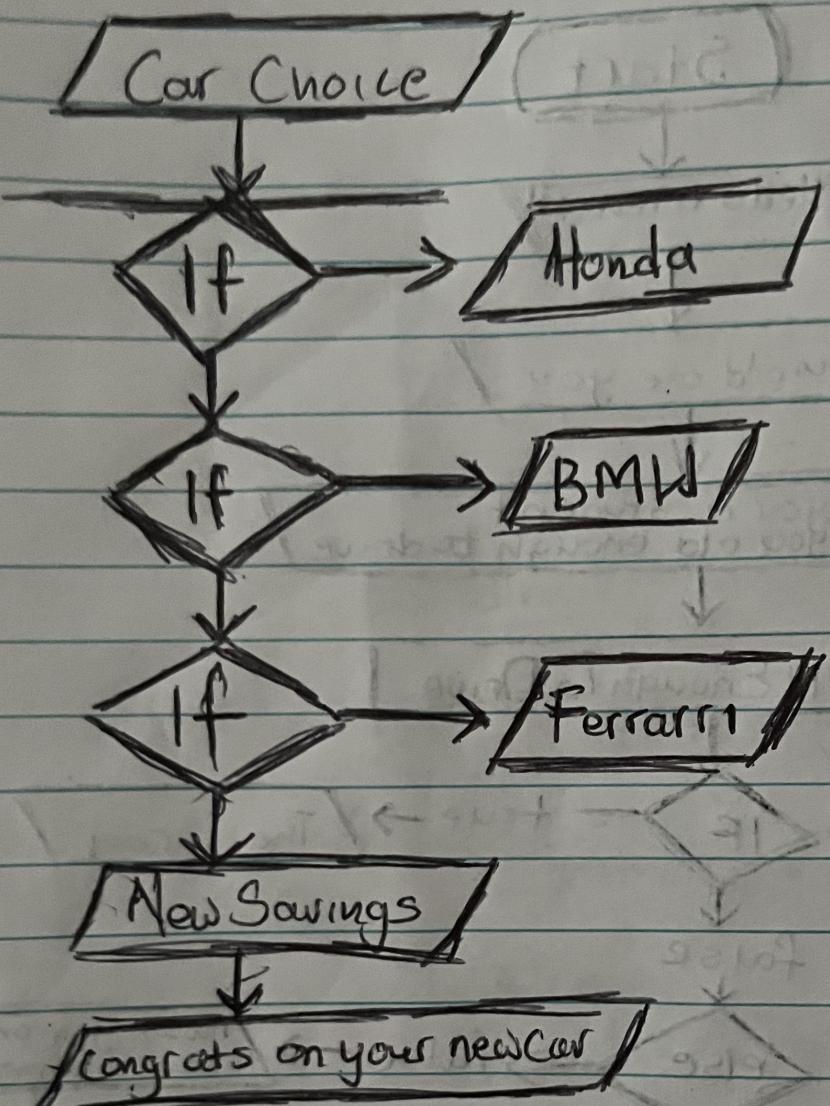
Console.WriteLine(\$"You now have \${SavingsMoney}");

Console.WriteLine();

C.W("You can use the rest of the money on gas or insurance");

C.W("Congrats on your new car");





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Case case
Int parse
\$
boolean
if

Console.WriteLine ("Enter first name");
Console.ReadLine();

Comments
Variable names

String first name = " " ;
String last name = " " ;

String full name = \${firstname}{lastname}";

Console.WriteLine (fullname);

Int score >= 500;
~~score = 1000;~~

String

Int userAge = int.Parse (Console.ReadLine());

Int Current Year = DateTime.Now.Year

Int birthyear = current year - userAge

~~def~~

Console.WriteLine (\$"You must be {birthyr}")

sum = 5000 + 500 + 50 + 5

Console.WriteLine (\$"The sum of 5000, 500, 50, 5 {sum}")

= The sum of 5000, 500, 50, 5 "15555"

= assign variable to value
() parentheses
vt Enter static function String // Comment to remember or explain
Console.WriteLine ("Hello");
= calling static class to ask to run function to print

Variables [Bool - T/F, Int - 1, 2, 600, -100, Float - 0.5, 3.5, -9.99, Characters - 'A'-'Z', '0'-'9', ' ', '0', String - "Hello friend", "The Doctor"]

// Declare Int score; float health; String name;
// Initial Score = 1000 health = 50.7f, name = "Player";

\n - new line/Return/enter | \" - quotation mark
\"\\\" - \\ | \t - tab

String input = Console.ReadLine();
= lets us read users text input

String fullname = \$"{{firstname}}{{lastname}}";

. Int wholenumber = int.Parse("1234")
Console.WriteLine(\$"Whole number...: {wholenumber}");
= whole number ...: 12345

String text = "Rommy" + " 156";
Console.WriteLine(text);
Console.WriteLine();

text = "Man in " + " - ";
Console.WriteLine(text);
Console.WriteLine();