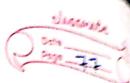
	Type costing
	# Introduction
	the state of the s
	1. Allows you to change the data type of a
	Variable from one type to another.
	2. Crucial when you need to perform
	eresations Envolving Variables of
	the data Es handled correctly:
	The work Simpanated Containing
	onar -> Eng-
	enas -> Enf-
	Ploat -> ENT V
	Ent > float v
	mod and rever will profit - 1 + AT 25 are
	like nehat is the MP of
	char + int = ???
	· Implicit Tupl costing:
	1 mphûl- Type casting.
	1. Aka, Automatic Type Conversion.
	de coursier automatically converts one data type to another during an operation
	data type to another during an operation
	3. This happens when you perform
_	operations involving variables et
	different data types, and the
	compiler puomotes one type to a larger type to maintain ponéision.
	Man fan pull sion.



	Spropet
-	Sneppet 11 int to float
	Ent num1 = 10;
	froat numz = 5.5;
	float result = numl +numz;
11 13	cout 22 result- (xend);
	Million of the state of the state of
	int- + flaat
	10
	5:5
	it changes to float
	→ 10.0
	0/0
	1505
	11 Chare to Ent.
	Char ch= 'A';
	chas a = ca + 1; // implicit Conversion from
	11. a = 6612 1 chas to Ent.
	Cout << a << endl;
	<u> </u>
-	
	11 Put to chat:
2.10	116 15 C
es after	Char ch = a; (heuplifet Connecesson from char
	Cout << ch << endl; 11 to Eur.
	ole a
	the same of the sa
pleases of the field space is explained to the contract of the	

-	
	Suestich case in c++.
-	
	- Alternative to long if-else statements.
	Syntax
	Switch (exp)
	ર્
	Case L:
	11 code
	break;
	Case 2:
	11 coole
	breeas;
	- Expression must have integral value.
	egé- # int, char, cong, double-
	et doer't support floating numbers.
	·
0	suppet main () ?
	ful op:
	Cout << " what operation do you want to";
	Cin >> op;
	sut a, b;
	cin s> a>> 6;
	switch ( op) &
	Case 1: Coup << a+b;
	break,
	Casez: cout < L a-b;
	break;
	cases: Cour << a * b;
	break;
1	CDobas 12 0'
	3