Summary Note.
an action. Independent unit in a
The a sent page
English Larguage.
5 10 10 0 10 9/ 1 Tage 9/ 0 10 000 1
INCPREDITATION TO A PACTOR A P
Clark O 10 laura 1 0 1
etruping L A Statement Contre an expression, a declaration.
the second of the second of the second
oreke a function call, or a control structure such of:
LOOP. (IF, eye, switch, for, where, or do-Whrie).
ord forexample: - 'sc=10; or 'cont 22" Hello, world!"; are
both Endressed Hatements In Ctt.
Sub -
asolot => Block: - ablock is a compound statement precised in -
event c arry braces 'E3'. It can contain multiple
statements. All the statements inside the
block are treated as one onth. There is no
need to put a sparti-loton when the closing
brace to end a complex statement.
Blocks ove often used in control from structures.
and functions. For Example: CPP
Void my Function () E
(++) ~ 1 V = F. 48 (X70) 3
Cout 22 POSTTWENOM,
3 else { Cout LL "Non- Postt we num";
3

2) + What is Input/output stream? 3)
Input fout put stream is arogram and "A's enveron
Particularly enput lout put devices. Particularly enput lout put devices. The flow of data for the program to use typing They stream is data for the program to use typing.
They stream is dather hey board. It is a sequence or ignates at the ney board. It is a sequence of character that regresent data berny reas
from a source of The data is the treating
L CH Standard Input Stylam (Cin) - Console gaput
Syntax: Cin >> Variable i Maye than one variable serarates by extraction (+)
operator can be used to capture data from keybook with single cin input stream.
Sequence of Characters that other prefert date
a Tree, or another program. That arrows the grogram
- C++ Standard OUTPUT Stream (Cout) - Consore output
Screen in CA+. Syntax: Cout << duta's
of evalor can be sent to screen with single con
output stream.

WHAT IS Standard Library? Standard Lybrary, often vererved to as the STL The weart of the CH Standard I grany the Part that Enfluenced "Its overall architective is the standard template 14 byary (STL). The STL IS a general 14 byas my that provider solutions to managing concertions of data with modern and efficient argorithms The STI Provides a bunch of Collection classes that meet vovious needly together with several a gor than that opprate on them. All components of the STL are templates, so they can be used for arbytavary exement types. The STL gaves CH unew level of abstraction.

B. Standard Inbrarres Section # newde 2 rostream? when namesface std:
rnewde: "Is a pre-processer Command that Copiel and postes the free entire text. Specified by the ragge brockets in for
2 rostream 7: - gastandard haser free that
header File countorps (ode for Irs Play in y Frecer rng user rapot
It is a prefix that is applied to an names in a
specific set. Std::Cin Std::Covt

* What 48 Comment in CH programming? Comments are non-executable statements used to document and explan code. They are ignored by the compager and are intended for himon readers. - Comments combe helpful in Clarifying the over an Program's Purpose, explaining What a group of Statements is meant to accomplish, or exploraring What one I'me is gutended to do. => CH Supports two types of comments: - Line comment beigns with two slashes (11) & continues to the End of the 14ne. Eg 11 thris is a comment LBlock comment beggns with the symbols /* 8. End with eg, /* This is a block comment * -> Multi-ling

11 Thes is single-time comments
Block (Multi- 1"ne (omments) (12*/)
Sanfle Program
*include L'iostreams - WInPut lout Put stream
using namespace std;
int age = 34; // global variable
int main () } ropen block (comment (single-19me)
int age = 14; 11 Locar varrable
Cout «" Local variable " < age « End);
// use resolution operator to use global variable
Cout "Globar Varrable " K:: age « endi;
3-+(close block)
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