Funt No. (Name	Date / / 201
Expt. No. / Name :	Page No. :
	1 2 6
	Name: Hunoid . S. Siamunla
	cl. 1 0 . 1 0 . 1 0
	Subject: Object Oriented Programming
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	Class: 2-CE-1
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19994	From Umont No: 12002040701067
6.	
	2
	· ·
	Teacher's Signature :

A Assignment = II print 3 student's details: (Name, No, Total Marke). # include <iostream> using namespace Stol; class Student chao name [30]; int roll; float marks; int main () Student S; Cout << " Finder Information., "><< end l; cin >> 5. Name; cout LL "Enters Roll Numbers: "; (in >> 5. Roll; cout so " Enter Morales:"; cout << " In Displaying Information." << endl; cout << " Name: " << S. Name << endl; cout 22 66 Rall: "CL S. Rallez endl: cout 11 " Mardis?" LL S. Mardis 26 and l-

Output: -

Ender Information.

Enter Name: Hunaid

Enter Roll Number: 67

Enter Marsks: 201

Displaying Information.
Name: Hunaiol
Roll: 67

Marks: 201

(++ Program to read time in seconds & convert in time format (+++ MM:SS) using class. #include Ciostream) using name space std; int sec, how, min; public: void read (ints) & Sec = 5;3 void convert () hours = Sec 13600; min = (sec · 1. 3600) / 60; Sec = sec. (Chours * 3600) + (min * 60); time t; cout ex 61 Input sec: ??); to read (s); t comest (); t-point (?; setumo;

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Vision

12002040701067 (5) Huraid Dutput:

Typut sed: 5300 (1914) Lander ship 1:28:20 Granted Standarit wing name space staly ovit tali \$ 2 = 2 ? (chri) book bior 10042 = Sec [3600] 10011 = [Sec -1-3400] | 605 Sec = (46 - ECham & 3600) + (my + 60) Oneni In Cont we Expert second t make o

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g to	Huraid
3.	(It program to doministrate example of boind func.
	with class.
	It include ciostocam>
	Using name space sto;
	class Box
	3
	double width;
	LI sa
	public;
	friend void print width (Box box); wid set width Colomble wid);
	7.
	void Box :: Setwidth (double wid)
	5
	width = wid;
	3
	Yord print width CBox box)
9	9
	cout << " Width of box: " & box, width exendl;
	3
	int main ()
	§
	Box box;
	box. Set width (10.0);
	point width C60x);
	3
vision	

Chinado Www Ling W

Output:-

Width of box: 40

	-dughi0
4	WAP to Find aseafest Between 3 Numbers by
	WAP to Find acceptest Between 3 Numbers by defining function inside the class.
	Hinclude Ciostream
	dan maximum
	§
	int a,b,c;
	Public
	Int max;
	maximum Cint a1, b1, intc1)
	5
	a=a1; b=b1; c=(1;
	3
	void max find ()
	§ (C), (C)
	(a>6 88 a>c)? max = a: (6>c)? max=6:max=0
	cout 12 max 12 endl;
0	2, vand
	9
	int main()
	cout 22 66 Input three numbers: 99.
	Cin >> > > > > > > > > > > > > > > > > >
	Cin >> n, >> n ₂ >> n ₃ ;
	maximum m (ni, nz, nz); m. maxfind ();
	return 0;
	2
vision	

Output:-

Input those numbers: 52 96 82 de 96

thirdude sistemans

Public Public int as, bd, intell

aron; bebl; c=(1)

Obrid mar bicy

Cash 22 may cz endlig

C) viona bil

ind on many maje count of the members: "; count 22 to 1, 22 maj; con 22 maje manders: "; ind sincer may for mantered (); on mantered (); alchwar o;

12002045701067 (10 Hunaid

5,	WAP to show access to Public, Poissale & Protected. Using inhositance.
	#include <iostroam></iostroam>
	using namespace Stol;
	class Base
	Service of the servic
	private:
	int pvt=2;
<u> </u>	protected:
	int prot=4;
	public:
	int pub = 6;
	int get pvt()
	On home much:
	2 Deturn put;
	2.
	class public Denverd: Public Base
6	5
	public:
	int get prot ()
	seturn prot;
	3
	3:
	int man()
	5
	public Derived Obj 1; Cout << 66 Portrate: 90 << 06/1. get protestendl; cout << 66 Portrate: 90 << 06/1. get prot O << andl;
	Cout CC "Porhate: ">cc 06/1. get processendl;
	contected: "cco6j1. get poot Occandl;
VISION	

12002045901067 cout ex " Public. " < obj1. pub < end l; return 0; VISION

Output:Poivale: 2
Pookeded: 4
Public: 6