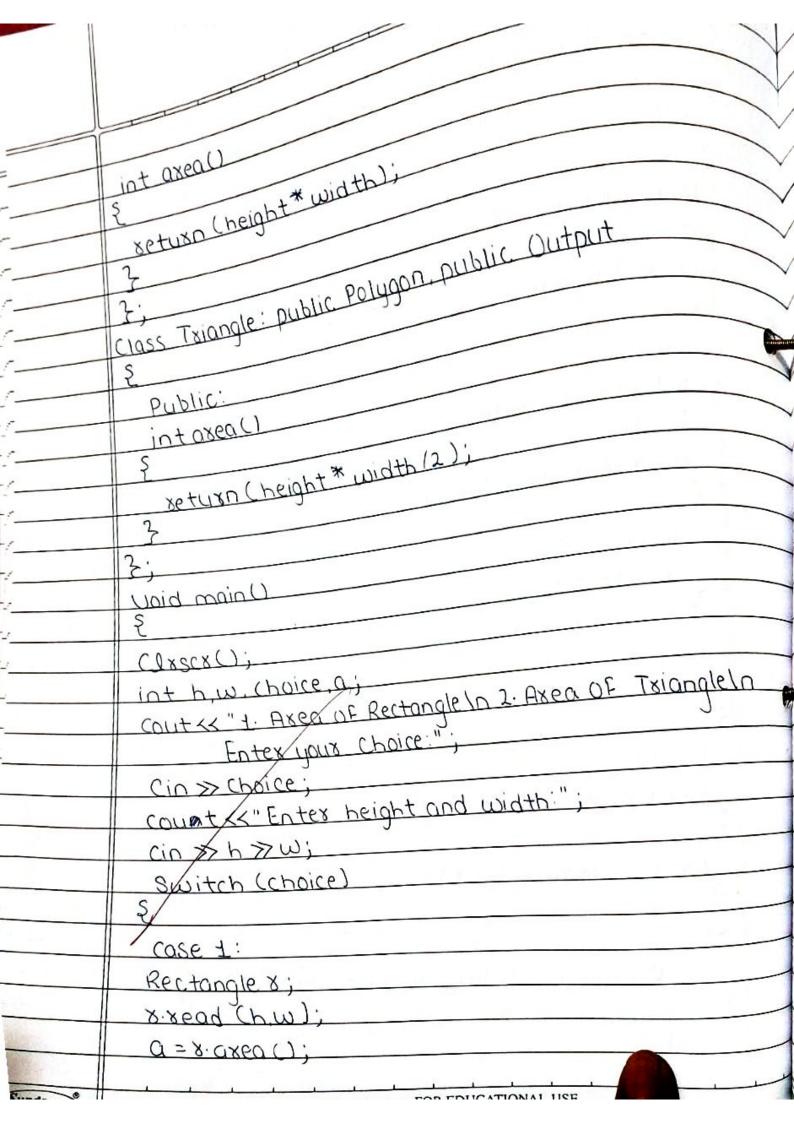
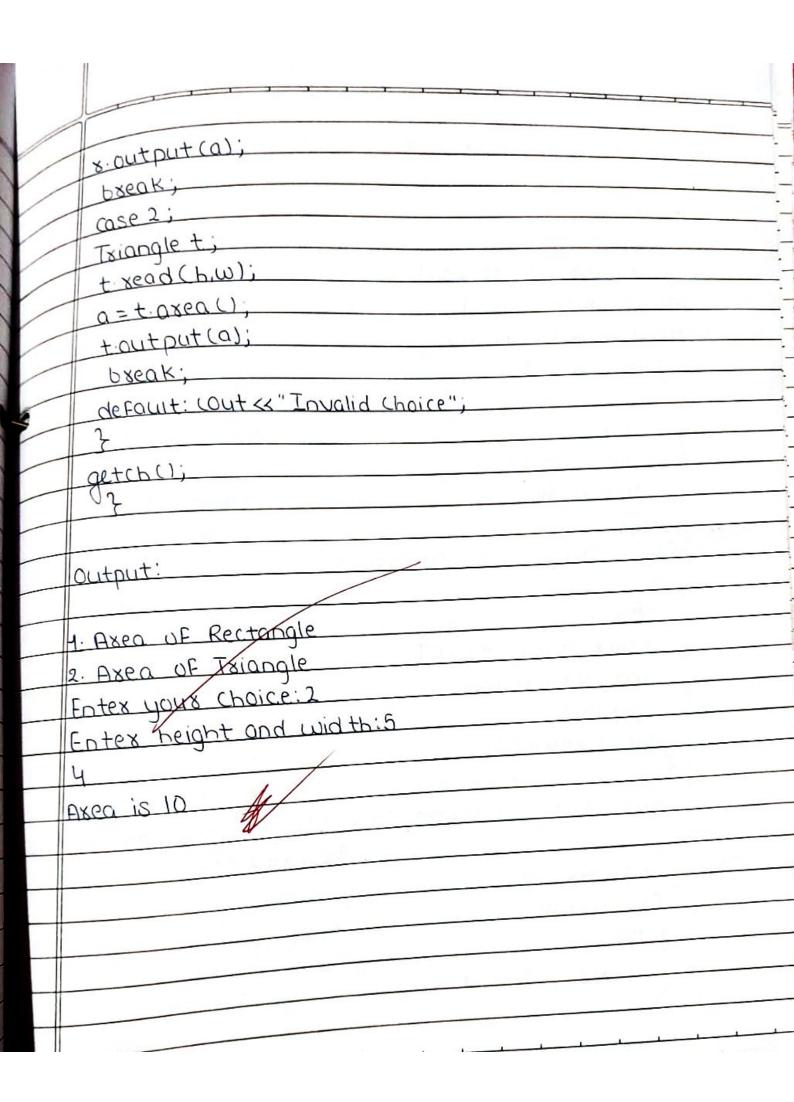
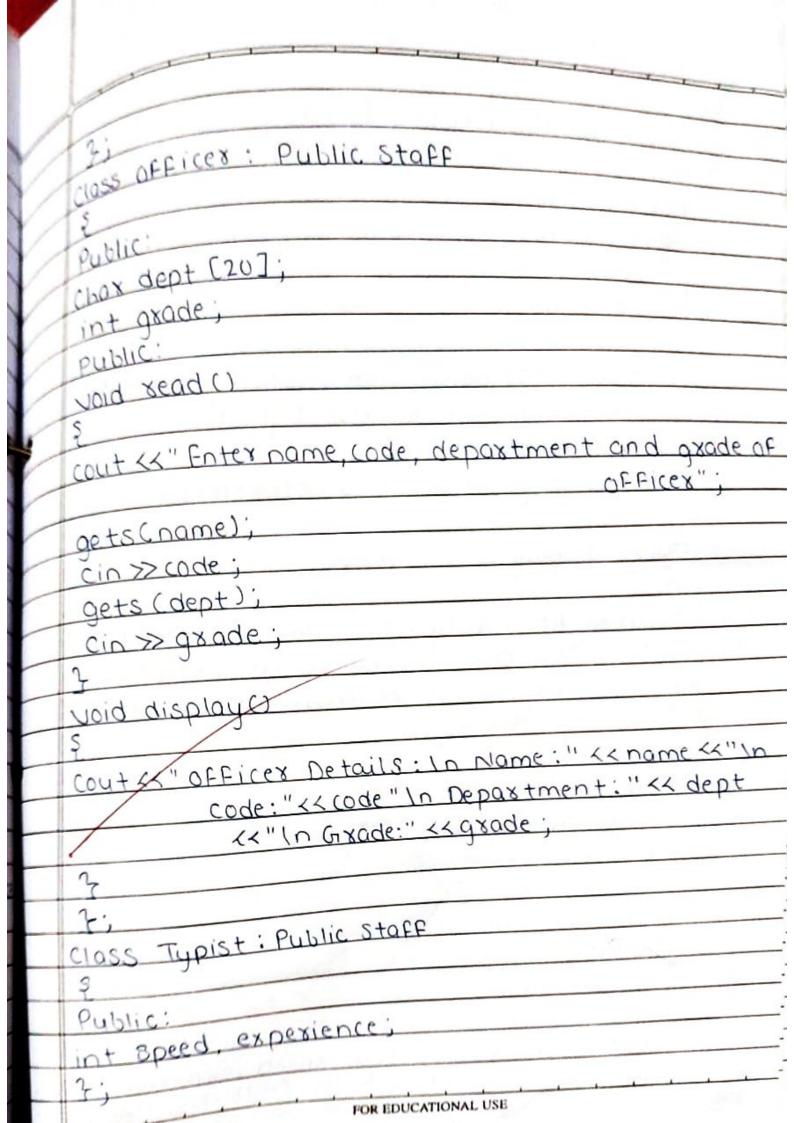
Practical No: 5 Write a program for multiple inheritance code: # include (instream b> # includesconio.h> Class Palygon Public! int height, width; Public: void read (inta, int b) height =a; width = bi Class Output Public: void output (int x) contex" Area is " << x; closs Rectangle: Public Polygon, Public Output Public: FOR EDUCATIONAL USE





=	Write a program for Hierarchical inheritance
	code:
-	# include <iostream.h></iostream.h>
-	# include < conio. h>
-	# includes stdio. h>
-	Class staff
	Public:
	Chax name [20];
	int code;
	3;
	Class Teacher: Public Staff 5
	Public:
	Chax Subject [20];
	int experience; Public:
	Upid xead ()
11 7	
100	ut <<" Enter name, code, subject and experience of teacher";
90	teach and experiences
11	Code:
	Q (Cubicality) Q
CIA	>> experience;



```
gets Chamel;
cin>> code >> speed >> experience >> dailywages:
void display()
cout KK "Causual Typist Details: In Name: "KK
        nome << "In code: " << code << "In speed:"
        LL speed LL" In experience "LL experience
        << "In Dailywages" << Dailywages;
void main ()
CLXSCX ();
int choice;
cout KK" 1. Teacher In 2. Officer In 3. Regular Typist
        In 4. Cosual Typist la enter your Choice whose details you want to enter: ";
 cin >> Chaice;
 Switch (choice)
case 1: Teacher t;
 t read ();
 t. display();
 break;
 casez: officex 0;
 O. read ();
 O. display ();
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```

(Sundaram)

Class Regulax: Public Typist Public: Cout Kr "Enter name code speed experience and int saloxy Salaxy of regular typist" cin >> (ode >> speed >> department >> salaxy; gets (name): Cout << "Regular Typist Details: In Name" << Speed // "In code" << code<<< "In Speed" << speed << "In experience" << exporience << "In salaxy" << Salaxy; Class Casual: Public Typist Public: int daily wages; Public: Void read (Cout K "Entex name, code, speed, experience, and dailywages of the causual typist:"; ram FOR EDUCATIONAL USE

PREOK; case 3: Regular X; 2 read (); 8 display(); break; cosey: casual c; C. xead (); c.display(); default: coutex "Invalid chaice:"; getch (); Output: 1. Teacher 2. Officex 3. Regular Typist 4. casual Typist Enter the choice, whose detail you want to entex: 1 Enter name code, subject and experience of /teacher: Satish Maths Teacher Details Name: satish Subject: Maths code: 234 Experience: 13 FOR EDUCATIONAL USE