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***Program no. :-17***

Write a program in c++ using virtual function The program must declare p to be a pointer to object of the base class person First the program must assign p to point an instance x (the name of person eg. Bob )of class person The program must then assign p to point at an instance y(name of student eg. Tom )of the derived class student define a print function in the base class such that it invokes the same base class function .Define a print the person by defult .The second call for the same should invoke the derived class function to print the name of the student.

#include<iostream.h>

#include<conio.h>

class person

{

public:

virtual void print()

{

cout<<"\nName of the person is BOB";

}

};

class student:public person

{

public:

void print()

{

cout<<"\nName of the person is TOM";

}

};

void main()

{

clrscr();

person x,\*p;

student y;

p=&x;

p->print();

getch();

}

