```
Question 6 –
//output of program
B.p
A.q
C.q
B.p
Question 7 –
//Output of program
A.p
A.q
B.p
A.q
C.q
B.p
```

Question 8 –

Class A	{
public:	
	virtual void f();
	virtual void g();
private	:
	int a;
};	
class B:	public A {
public:	
	void f();
	void h();
private	:
	int b;
};	
Class C	: public B {
public:	
	void g();
Private	:
	int c;
}	

Class A	VMT ptr	ptr to A's f
	space for a	ptr to A's g
Class B	VMT ptr	ptr to B's f
	space for a	ptr to A's g
	space for b	
Class C	VMT ptr	ptr to B's f
	space for a	ptr to C's g
	space for b	
	space for c	