A

int a;
4 bytes

int a;
int b;

B

int a
int c
4+4=8

C

4+4=8

D

int d

int a
int b
4+4=8

int a;
int c;
4+4=8

A B C D
4+8+8+4=20
20

virtual inheritance

A

pointer
int a;   **int a;**
         4 bytes   **pointer**
int b;   **virtual**   **virtual**   **int a**
    B   **C**   **int c**

                                     4+4+4=12

4+4+4=12

D

int d

pointer   **pointer**
int b   **int c;**
4+4=8   **4+4=8**   **4+8+8+4=24**   **32 bit**

int a;

                                 4+12+12+4=32   **64 bit**