* Questions on FYP.

1. Linear regretion
2. PCA

* Data structures
* Marge sort , heep sort, quick sort, hashing. Time complexity best avg worst
* Benefits of link list.
* Object memory ma kesy bnta hy.
* Stack heep.
* We can use arraylist in place of link list?
* aabbcccdd output should b a2b2c3d2 static(used switch) and dynamic code(used hashing)
* Encapsulation and its scenario.
* Interfaces, Abstract class, Why we use interface.
* Chalid can point parent?

Class A{

Void foo1(){

Print”123”

}

Void foo2(){

Print”2”

}

}

Class B inherits A

{

Void foo1(){

Print”123”

}

Void foo2(){

Print”updated”

}

Void foo3(){

Print”foo3”

}

}

* Which is valid?

A obja = new B();

B obja = new A();

* Obja.foo3(); valid? He said compile time error.
* Output

A obja = new A();

A objb = new B();

Objb.foo2(); // My ans: 2 Explanation: as no virtual function virtual inheritance so no polymorphism

//he said it will print updated. Or ka polymorphism virtual k bager b ho jata hy -\_-

Obja.foo2();// My ans: 2

* Joins all type, queries for join.
* Benefits of linklist over array list

<https://stackoverflow.com/questions/322715/when-to-use-linkedlist-over-arraylist>