25/06/2020 AUSHATHA.Y. HALISECO05 Repost: · Inheritance * polymorphism. * Inheritance:
Inheritance 15 one of the most importan concepts oriented programming Class mother public nother () {3; void say HI() {

cout << "Hi"; class Daughter public; Daughter (){3; Protected members: class mother { public; void say Hi ()? cout « vars private; int varios profected; int some var;

class Constructor and Destrictor class Mother & Dublic: Mother () coutec "Mother dos" << end 1; ~ Mother () Ecout < c" Mother dos" < c endi; Polynoophism: class Energy {
protected int attack power; public: void set Attack power Cintal attack power : a; · Templates, exception and files: Runction Templates. int sum (inta, int b) { int main () { contil sum (x, Y) (cond);

· Abstract classes: class energy { public; vistual void attack () { cout < "Energy" coendlis class Ninja; public energy & public; void attack () { coutec "Niga!" ((end); class noister: public energé public: cout cc " Monster! "cc end); · Function templates with multiple parameters template < class T. Cassu> T smaller (Ta, Vb) { netron (acb? a:b); Herrolate c class T. class u>

· class Templates template < closs T> class pair { private. Tfirst, second; public; 3; first (a), second (b) { · Template specialization, template colossT> class Myclass & public My class (Tx) {
cout << x << "- not a chan " ec end!; template() class rejulass (char) & public; ry class (charx) {
couticxcc "15 a char!" (cend); · Exceptions !