

Lab 29

Copy your work from Lab 27/28 into your Labs 29/30 repository, then modify it to make the print function in the petRecord class virtual. Do NOT modify the code in your Lab 27/28 repository, only the copy in the Lab 29/30 repository.

Create a new main that creates a PetRecord pointer (PetRecord* - see Polymorphism Example Code on Canvas), then asks the user if they want a cat, dog or bird, and creates the appropriate pet type at the pointer (use the keyword new and the default constructor). Print its' information using the print function, including the information specific to that pet type (note: works due to polymorphism). Finally, delete the object at the pointer.

Lab 30

Draw a UML class diagram for PetRecord, CatRecord, DogRecord and BirdRecord in your project. Upload it to your Labs 29/30 repository.