* Explain the meaning of Abstraction

Abstraction is the process of turning complex ideas into simple ones. It is removing characteristics from something so that only the essential ones remain.

* Highlight a benefit of Abstraction

One of aspects of abstraction is that we can layer them, as you have just seen, putting objects within objects. Each of these objects can have their own responsibility, behaviors and state.

* Provide an application of Abstraction

A class is just a template for something. It only becomes useful when an instance is created and assigned to a variable in program. A instance is the realization of attributes and methods in the computer’s memory.

* Use a code example of Abstraction from the program you wrote.

Eg:

Public class Resume

{

public string \_name;

public List<Job> \_jobs= new List<Job>();

public void Display()

{

Console.WriteLine($”Resume of : {\_name}”);

Console.WriteLine(“Jobs: “);

//show each job

Foreach (Job job in \_jobs)

{

Job.Display();

}

}

}