jQuery Assignment

Ans-1 jQuery is a fast and feature-rich Javascript library. It simplifies various tasks involved in client side scripting of HTML. jquery is designed to make it easier to navigate a document, select Dom elements, create animation, handle events and develop Ajax application

Ans-2 Applying CSS using jQuery

```
$("Selector").css("Property", "Value");
$("#myElement").css("Color","red");
```

Adding or removing classes using jQuery

```
$("Selector").addClass("className");
$("Selector").removeClass("className");
```

Ans-3 Jquery Animation

```
$("Selector").animate({ Property :Value},
                        duration);
$("#myElement").animate({ left: 250Px}
                        1000);
```

Ans - 4 slide with animation:

```html
<div id="slider">
    <img src="image1.jpg" alt=img1 />
    <img src="image.jpg alt=img2)
    <img src="image.jpg alt="img3)
</div>
```

```javascript
$(document).ready (function() {
    var currentIndex = 0;
    var image = $("#slider img");

    function sliderNext() {
        currentIndex = (currentIndex + 1) %
        images.Index;
        $("#slider img").eq (currentIndex).fadeIn
        (1000).siblings().fadeout(1000);
    }

    .setInterval(slideNext, 3000);
});
```