

Use of Sliders

Sliders are used to choose a single value from a range of values.

Important Properties

- continuous
- maximumValue
- minimumValue
- value

Important Method

```
- (void)setValue:(float)value animated:(BOOL)animated
```

Add Custom Methods addSlider and sliderChanged

```
-(IBAction)sliderChanged:(id)sender{
    NSLog(@"SliderValue %f", mySlider.value);
}
-(void)addSlider{
    mySlider = [[UISlider alloc] initWithFrame:CGRectMake(50, 200, 200, 23)];
    [self.view addSubview:mySlider];
    mySlider.minimumValue = 10.0;
    mySlider.maximumValue = 99.0;
    mySlider.continuous = NO;
    [mySlider addTarget:self action:@selector(sliderChanged:)
    forControlEvents:UIControlEventValueChanged];
}
```

Update viewDidLoad in ViewController.m as follows –

```
(void)viewDidLoad
{
    [super viewDidLoad];
    [self addSlider];
}
```

Output

When we run the application, we'll get the following output –





On dragging the slider, the output will be as follows and will print the new value in the console –



It is used to allow users to make adjustments to a value or process throughout a range of allowed values.