

FOREIGNKEY

Models.py

```
class course(models.Model):
    course_name = models.CharField(max_length=50)
    course_fees = models.IntegerField()
    created_at = models.DateTimeField(auto_now_add=True)

    def __str__(self):
        return self.course_name

class Meta:
    db_table = 'courses'
```

```
class add_student(models.Model):
    course_add = models.ForeignKey(course, on_delete=models.CASCADE)
    student_name = models.CharField(max_length=10)
    student_age = models.IntegerField()
    department = models.CharField(max_length=20)
```

Views.py

```
def student(request):
    if request.method=='POST':
        cn_id = request.POST['course_id']
        cn = course.objects.get(id=cn_id)
        n = request.POST['name']
        a = request.POST['age']
```

```
d = request.POST['dept']
```

```
add_student.objects.create(course_add=cn,student_name=n,student_age=a,departm  
ent=d).save()
```

```
return render(request,'fo.html',{'courses':course.objects.all()})
```

```
else:
```

```
return render(request,'fo.html',{'courses':course.objects.all()})
```

```
<form method="post">
```

```
{% csrf_token %}
```

```
<select class="form-select mb-3" name="course_id" aria-label="Default  
select example">
```

```
{% for c in courses %}
```

```
<option value="{{ c.id }}">{{ c.course_name }}</option>
```

```
{% endfor %}
```

```
</select>
```

```
<div class="input-group mb-3">
```

```
<span class="input-group-text" id="basic-addon1">name:</span>
```

```
<input type="text" name="name" class="form-control"  
placeholder="Name" aria-label="Username" aria-describedby="basic-addon1"  
name="fname">
```

```
</div>
```

```
<div class="input-group mb-3">
```

```
<span class="input-group-text" id="basic-addon1">age:</span>
```

```
        <input type="number" name="age" class="form-control"
placeholder="age" aria-label="Username" aria-describedby="basic-addon1"
name="date">
    </div>
    <div class="input-group mb-3">
        <span class="input-group-text" id="basic-addon1">dept:</span>
        <input type="text" name="dept" class="form-control"
placeholder="dept" aria-label="Username" aria-describedby="basic-addon1"
name="number">
    </div>
    <input type="submit" value="SUBMIT" class="btn btn-success w-
100">
</form>
```