

1번 학과목록 컴포넌트

Department.js

```
import React from "react";
import Myschool from "../Myschool";
import DepartmentSub from "../components/DepartmentSub";

const Department = () => {
  const { department } = Myschool;

  return (
    <div>
      <table border="1">
        <thead>
          <tr>
            <th>학과번호</th>
            <th>학과이름</th>
            <th>위치</th>
          </tr>
        </thead>
        <tbody>
          {department.map((v, i) => {
            return (
              <DepartmentSub key={i} id={v.id} dname={v.dname} loc={v.loc}/>
            );
          })}
        </tbody>
      </table>
    </div>
  );
};

export default Department;
```

DepartmentSub.js

```
import React from "react";

const DepartmentSub = ({id , dname , loc}) => {
  return (
    <tr>
      <td>{id}</td>
      <td>{dname}</td>
      <td>{loc}</td>
    </tr>
  );
};
```

```
export default DepartmentSub;
```

결과

Exam03

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학과번호	학과이름	위치
101	컴퓨터공학과	1호관
102	멀티미디어학과	2호관
201	전자공학과	3호관
202	기계공학과	4호관

2번 교수목록 컴포넌트

Professor.js

```
import React from "react";
import Myschool from "../Myschool";
import ProfessorSub from "../components/ProfessorSub";

const Professor = () => {

  const { professor } = Myschool;

  return (
    <div>
      <table border="1">
        <thead>
          <tr>
            <th>교수번호</th>
            <th>교수이름</th>
            <th>아이디</th>
            <th>직급</th>
            <th>급여</th>
            <th>입사일</th>
            <th>보직수당</th>
            <th>소속학과번호</th>
          </tr>
        </thead>
        <tbody>
          {professor.map((v, i) => {
            return (
```

```

        <ProfessorSub id={v.id} name={v.name} userid={v.userid}
        position={v.position} sal={v.sal} hiredate={v.hiredate} comm=
        {v.comm} deptno={v.deptno} />
      );
    })}
  </tbody>
</table>
</div>
);
};

export default Professor;

```

ProfessorSub.js

```

import React from "react";

const ProfessorSub = ({ id, name, userid, position, sal, hiredate, comm, deptno })
=> {
  return (
    <tr>
      <td>{id}</td>
      <td>{name}</td>
      <td>{userid}</td>
      <td>{position}</td>
      <td>{sal}</td>
      <td>{hiredate.substring(0, 10)}</td>
      <td>{comm}</td>
      <td>{deptno}</td>
    </tr>
  );
};

export default ProfessorSub;

```

결과

Exam03

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교수번호	교수이름	아이디	직급	급여	입사일	보직수당	소속학과번호
9901	김도훈	capool	교수	500	1982-06-11	20	101
9902	이재우	sweat413	조교수	320	1995-04-11		201
9903	성연희	pascal	조교수	360	1993-03-16	15	101
9904	염일웅	blue77	전임강사	240	1998-10-10		102
9905	권혁일	refresh	교수	450	1986-02-10	25	102
9906	이만식	pocari	부교수	420	1988-07-10		101
9907	전은지	totoro	전임강사	210	2001-05-10		101
9908	남은혁	bird13	부교수	400	1990-10-17	17	202

3번 학생목록 컴포넌트

Student.js

```
import React from "react";
import Myschool from "../Myschool";
import StudentSub from "../components/StudentSub";

const Student = () => {

  const { student } = Myschool;

  return (
    <div>
      <table border="1">
        <thead>
          <tr>
            <th>학생번호</th>
            <th>학생이름</th>
            <th>학년</th>
            <th>아이디</th>
            <th>주민번호</th>
            <th>생년월일</th>
            <th>연락처</th>
            <th>키</th>
            <th>몸무게</th>
            <th>소속학과번호</th>
            <th>담당교수번호</th>
          </tr>
        </thead>
        <tbody>
```

```

        {student.map((v, i) => {
            return (
                <StudentSub key={i} id={v.id} name={v.name} userid={v.userid}
                grade={v.grade} idnum={v.idnum} birthdate={v.birthdate} tel={v.tel}
height={v.height} weight={v.weight} deptno={v.deptno} profno={v.profno} />
            );
        })}
    </tbody>
</table>
</div>
);
};

export default Student;

```

StudentSub.js

```

import React from "react";

const StudentSub = ({ id, name, userid, grade, idnum, birthdate, tel, height,
weight, deptno, profno, }) => {
    return (
        <tr>
            <td>{id}</td>
            <td>{name}</td>
            <td>{userid}</td>
            <td>{grade}</td>
            <td>{idnum.substring(0, 6)}-*****</td>
            <td>{birthdate.substring(0, 10)}</td>
            <td>{tel}</td>
            <td>{height}</td>
            <td>{weight}</td>
            <td>{deptno}</td>
            <td>{profno}</td>
        </tr>
    );
};

export default StudentSub;

```

결과

Exam03

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학생번호	학생이름	학년	아이디	주민번호	생년월일	연락처	키	몸무게	소속학과번호	담당교수번호
10101	전인하	jun123	4	790702-*****	1979-07-01	051)781-2158	176	72	101	9903
10102	박미경	ansel414	1	840516-*****	1984-05-15	055)261-8947	168	52	101	
10103	김영균	mandu	3	810321-*****	1981-03-20	051)824-9637	170	88	101	9906
10104	지은경	gomo00	2	800412-*****	1980-04-11	055)418-9627	161	42	101	9907
10105	임유진	youjin12	2	830121-*****	1983-01-20	02)312-9838	171	54	101	9907
10106	서재진	seolly	1	851129-*****	1985-11-28	051)239-4861	186	72	101	
10107	이광훈	huriky	4	810913-*****	1981-09-12	055)736-4981	175	92	101	9903
10108	류민정	cleansky	2	810819-*****	1981-08-18	055)248-3679	162	72	101	9907
10201	김진영	simply	2	820606-*****	1982-06-05	055)419-6328	164	48	102	9905
10202	오유석	yousuk	4	770912-*****	1977-09-11	051)724-9618	177	92	102	9905
10203	하나리	hanal	1	850109-*****	1985-01-08	055)296-3784	160	68	102	
10204	윤진욱	samba7	3	790402-*****	1979-04-01	053)487-2698	171	70	102	9905
20101	이동훈	dals	1	831210-*****	1983-12-09	055)426-1752	172	64	201	
20102	박동진	ping2	1	851124-*****	1985-11-23	051)742-6384	182	70	201	
20103	김진경	lovely	2	830228-*****	1983-02-27	052)175-3941	166	51	201	9902
20104	조명훈	rader214	1	841214-*****	1984-12-13	02)785-6984	184	62	201	