```python
 1  soc_number = input("주민등록번호:")
 2  gender = int(soc_number[7]) % 2
 3
 4  if gender == 0:
 5      msg = "여성"
 6
 7  if gender == 1:
 8      msg = "남성"
 9
10  print(f"성별 : {msg}")
11
12
13  stu_number = input("학번:")
14  data1 = stu_number[0]
15  data2 = stu_number[1]
16  data3 = stu_number[2:4]
17
18  if data1 == "1":
19      school = "학부"
20  if data1 == "2":
21      school = "대학원"
22
23  if data2 == "1":
24      year = "19" + data3
25  if data2 == "2":
26      year = "20" + data3
27
28  print(f"소속:{school} 입학년도:{year}")
29
```