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| --- |
| class Student extends Person { |
|  | private int status; |
|  | public final static int freshman = 1; |
|  | public final static int junior = 2; |
|  | public final static int sophomore = 3; |
|  | public final static int senior = 4; |
|  |  |
|  | public Student(String name, String address, String phone, String email, int status) { |
|  | super(name, address, phone, email); |
|  | this.status = status; |
|  | } |
|  | public void setStatus(int status) { |
|  | this.status = status; |
|  | } |
|  | public String getStatus() { |
|  | switch (status) { |
|  | case 1: return "freshman"; |
|  | case 2: return "junior"; |
|  | case 3: return "sophomore"; |
|  | case 4: return "senior"; |
|  | } |
|  | return "Unknown"; |
|  | } |
|  | public String toString() { |
|  | return "Status: " + getStatus(); |
|  | } |
|  | } |