```
if( EX == "Average") {
    if( CP == "Good") {
        if( ATT == "Good") {
            if( ASS == "Good") {
                if( QZ == "Average") {
                            Grade = {"First"  , "Second"  };
                    } else                              if( QZ == "Poor") {
                            Grade = "First";
                    } else                              if( QZ == "Good") {
                            Grade = "First";
                    }
            } else              if( ASS == "Average") {
                    Grade = "Second";
            } else              if( ASS == "Poor") {
                    Grade = "Second";
            }
        } else          if( ATT == "Poor") {
                Grade = "First";
        } else          if( ATT == "Average") {
                Grade = "Second";
        }
    } else      if( CP == "Poor") {
        if( ASS == "Good") {
            if( ATT == "Good") {
                if( QZ == "Average") {
                            Grade = "Second";
                    } else                          if( QZ == "Poor") {
                            Grade = {"Third"  , "First"  };
                    } else                          if( QZ == "Good") {
                            Grade = { };
                    }
            } else                  if( ATT == "Poor") {
                if( QZ == "Average") {
                            Grade = "First";
                    } else                          if( QZ == "Poor") {
                            Grade = "Third";
                    } else                          if( QZ == "Good") {
                            Grade = { };
                    }
            } else                  if( ATT == "Average") {
                    Grade = "Second";
            }
        } else          if( ASS == "Average") {
            if( QZ == "Average") {
                    Grade = "Second";
            } else                  if( QZ == "Poor") {
                    Grade = "First";
            } else                  if( QZ == "Good") {
                    Grade = { };
            }
        } else          if( ASS == "Poor") {
            if( ATT == "Good") {
                if( QZ == "Average") {
                            Grade = "Fail";
                    } else                              if( QZ == "Poor") {
```

```
                                        Grade = "Third";
                } else                                  if( QZ == "Good") {
                                        Grade = { };
                }
        } else                  if( ATT == "Poor") {
            if( QZ == "Average") {
                                        Grade = { };
                } else                                  if( QZ == "Poor") {
                                Grade = {"Second"   , "Third"   , "Fail"   };
                } else                                  if( QZ == "Good") {
                                        Grade = { };
                }
        } else                  if( ATT == "Average") {
            if( QZ == "Average") {
                                        Grade = "Second";
                } else                                  if( QZ == "Poor") {
                                Grade = {"First"   , "Second"   };
                } else                                  if( QZ == "Good") {
                                        Grade = { };
                }
            }
        }
} else      if( CP == "Average") {
    if( ATT == "Good") {
        if( QZ == "Average") {
            if( ASS == "Good") {
                                Grade = {"First"   , "Second"   };
                } else                          if( ASS == "Average") {
                                Grade = { };
                } else                          if( ASS == "Poor") {
                                Grade = "Second";
                }
        } else                  if( QZ == "Poor") {
            if( ASS == "Good") {
                                Grade = {"Second"   , "First"   };
                } else                          if( ASS == "Average") {
                                Grade = "Second";
                } else                          if( ASS == "Poor") {
                                Grade = { };
                }
        } else                  if( QZ == "Good") {
                        Grade = { };
            }
    } else          if( ATT == "Poor") {
                Grade = "Fail";
    } else          if( ATT == "Average") {
        if( QZ == "Average") {
            if( ASS == "Good") {
                                Grade = {"Second"   , "First"   };
                } else                          if( ASS == "Average") {
                                Grade = { };
                } else                          if( ASS == "Poor") {
                                Grade = "First";
                }
        } else                  if( QZ == "Poor") {
```

```
                                Grade = "Second";
                    } else                    if( QZ == "Good") {
                                Grade = { };
                    }
                }
            }
        }
} else if( EX == "Good") {
        if( CP == "Good") {
                    Grade = "First";
        } else        if( CP == "Poor") {
              if( ASS == "Good") {
                        Grade = "Second";
                } else            if( ASS == "Average") {
                        Grade = "First";
                } else            if( ASS == "Poor") {
                        Grade = "Third";
              }
        } else        if( CP == "Average") {
              if( QZ == "Average") {
                    if( ATT == "Good") {
                        if( ASS == "Good") {
                                    Grade = {"First"  , "Third"  };
                        } else                    if( ASS == "Average") {
                                Grade = { };
                        } else                    if( ASS == "Poor") {
                                Grade = { };
                        }
                    } else                    if( ATT == "Poor") {
                            Grade = { };
                    } else                    if( ATT == "Average") {
                            Grade = { };
                    }
              } else            if( QZ == "Poor") {
                    if( ATT == "Good") {
                        if( ASS == "Good") {
                                    Grade = {"Second"  , "Third"  };
                        } else                        if( ASS == "Average") {
                                Grade = { };
                        } else                        if( ASS == "Poor") {
                                Grade = { };
                        }
                    } else                    if( ATT == "Poor") {
                            Grade = "First";
                    } else                    if( ATT == "Average") {
                            Grade = { };
                    }
              } else            if( QZ == "Good") {
                        Grade = { };
              }
        }
} else if( EX == "Poor") {
        if( ATT == "Good") {
              if( CP == "Good") {
                        Grade = "Fail";
              } else            if( CP == "Poor") {
```

```
                    if( QZ == "Average") {
                            Grade = "Second";
                    } else                      if( QZ == "Poor") {
                        if( ASS == "Good") {
                                Grade = { };
                        } else                          if( ASS == "Average") {
                                Grade = "Third";
                        } else                          if( ASS == "Poor") {
                                Grade = {"Fail"  , "Third"  , "Second"  };
                        }
                    } else                      if( QZ == "Good") {
                            Grade = { };
                    }
            } else          if( CP == "Average") {
                    Grade = "Fail";
            }
    } else      if( ATT == "Poor") {
            if( CP == "Good") {
                    Grade = "Third";
            } else              if( CP == "Poor") {
                if( QZ == "Average") {
                        Grade = { };
                } else                      if( QZ == "Poor") {
                    if( ASS == "Good") {
                            Grade = { };
                    } else                          if( ASS == "Average") {
                            Grade = { };
                    } else                          if( ASS == "Poor") {
                            Grade = {"Third"  , "Second"  , "Fail"  };
                    }
                } else                      if( QZ == "Good") {
                        Grade = { };
                }
            } else              if( CP == "Average") {
                    Grade = "Fail";
            }
    } else      if( ATT == "Average") {
            if( ASS == "Good") {
                    Grade = { };
            } else              if( ASS == "Average") {
                    Grade = "First";
            } else              if( ASS == "Poor") {
                    Grade = "Fail";
            }
        }
    }
}
```