**Functionality Checklist**

CO2402 2023 Assignment Checklist for < Adam James Anthony Hall >

Please fill in the grid to indicate which features you have attempted, and (where appropriate) which code file we should look in to see the implementation of that feature. This will help us mark your work more efficiently and avoid the possibility of us missing something in your code.

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| --- | --- | --- |
| **Feature** | **Attempted** | **Code file(s) (if appropriate)** |
| **Any Grade > 0%** | | |
| Can demo code compiling and running in the lab | YES |  |
| Copy of console output | YES | Welcome to U-Can't. Let the winnowing begin...  Round: 1  =========  Plagiarist draws 1 Smarty Pants 4 2  Plagiarist plays Smarty Pants 4 2  Plagiarist cards on table: Smarty Pants (1) ,  Smarty Pants attacks Pointless. Pointless prestige is now 30  Smarty Pants attacks Pointless. Pointless prestige is now 30  Piffle-Paper draws 1 Scanner Scrammer 1 1  Piffle-Paper plays Scanner Scrammer 1 1  Piffle-Paper cards on table: Scanner Scrammer (1) ,  Scanner Scrammer attacks Smarty Pants. Smarty Pants's resilience is now 0  1 Smarty Pants is defeated  Scanner Scrammer attacks Plagiarist. Plagiarist prestige is now 26  Scanner Scrammer attacks Plagiarist. Plagiarist prestige is now 26  Pointless draws 2 Plagiarism Hearing 3  Pointless plays Plagiarism Hearing 3  Pointless cards on table:  Perdition draws 1 Lazy Complainer 2 4  Perdition plays Lazy Complainer 2 4  Perdition cards on table: Lazy Complainer (1) ,  Lazy Complainer attacks Pointless. Pointless prestige is now 30  Lazy Complainer attacks Scanner Scrammer. Scanner Scrammer's resilience is now -1  Scanner Scrammer is defeated  Lazy Complainer attacks Piffle-Paper. Piffle-Paper prestige is now 28  Round: 2  =========  Plagiarist draws 1 Hard Worker 2 4  Plagiarist plays Hard Worker 2 4  Plagiarist cards on table: Smarty Pants (1) ,  Smarty Pants attacks Pointless. Pointless prestige is now 30  Hard Worker attacks Pointless. Pointless prestige is now 30  Piffle-Paper draws 1 Scanner Scrammer 1 1  Piffle-Paper plays Scanner Scrammer 1 1  Piffle-Paper cards on table: Scanner Scrammer (1) ,  1 Smarty Pants is defeated  Scanner Scrammer attacks Plagiarist. Plagiarist prestige is now 22  Scanner Scrammer attacks Plagiarist. Plagiarist prestige is now 22  Pointless draws 1 Hard Worker 2 4  Pointless plays Hard Worker 2 4  Pointless cards on table: Hard Worker (1) ,  Hard Worker attacks Lazy Complainer. Lazy Complainer's resilience is now 4  Hard Worker attacks Lazy Complainer. Lazy Complainer's resilience is now 2  Perdition draws 8 Mitigating Circumstances 1  Perdition plays Mitigating Circumstances 1  Perdition cards on table: Lazy Complainer (1) ,  Round: 3  =========  Plagiarist draws 1 Lazy Complainer 2 4  Plagiarist plays Lazy Complainer 2 4  Plagiarist cards on table: Hard Worker (1) ,  Hard Worker attacks Hard Worker. Hard Worker's resilience is now 3  Lazy Complainer attacks Hard Worker. Hard Worker's resilience is now 1  Piffle-Paper draws 3 Course Accreditation 1  Piffle-Paper plays Course Accreditation 1  Piffle-Paper cards on table: Scanner Scrammer (1) ,  Course Accreditation attacks Plagiarist. Plagiarist prestige is now 21  Pointless draws 10 Irritating Idiot 3 5  Pointless plays Irritating Idiot 3 5  Pointless cards on table: Hard Worker (1) , Irritating Idiot (10) ,  Irritating Idiot attacks Lazy Complainer. Lazy Complainer's resilience is now -1  Lazy Complainer is defeated  Irritating Idiot attacks Perdition. Perdition prestige is now 27  Perdition draws 1 Lazy Complainer 2 4  Perdition plays Lazy Complainer 2 4  Perdition cards on table: Lazy Complainer (1) ,  Lazy Complainer attacks Hard Worker. Hard Worker's resilience is now -1  1 Hard Worker is defeated  Lazy Complainer attacks Scanner Scrammer. Scanner Scrammer's resilience is now -1  Scanner Scrammer is defeated  Lazy Complainer attacks Piffle-Paper. Piffle-Paper prestige is now 26  Round: 4  =========  Plagiarist draws 10 Scary Austrian 4 6  Plagiarist plays Scary Austrian 4 6  Plagiarist cards on table: Hard Worker (1) , Lazy Complainer (1) ,  Lazy Complainer attacks Irritating Idiot. Irritating Idiot's resilience is now 3  Scary Austrian attacks Irritating Idiot. Irritating Idiot's resilience is now -1  Irritating Idiot is defeated  Scary Austrian attacks Pointless. Pointless prestige is now 26  Piffle-Paper draws 5 Industrial Placement 2 3 1  Piffle-Paper plays Industrial Placement 2 3 1  Piffle-Paper cards on table: Industrial Placement (5) ,  Industrial Placement attacks Hard Worker. Hard Worker's resilience is now 0  1 Hard Worker is defeated  Industrial Placement attacks Plagiarist. Plagiarist prestige is now 20  Pointless draws 6 PASS Leader 1 3 1  Pointless plays PASS Leader 1 3 1  Pointless cards on table: PASS Leader (6) ,  Pointless's PASS Leader 2 3 1 has recieved power increase of 1 points  Perdition draws 8 Mitigating Circumstances 1  Perdition plays Mitigating Circumstances 1  Perdition cards on table: Lazy Complainer (1) ,  Round: 5  =========  Plagiarist draws 1 Hung Over 2 1  Plagiarist plays Hung Over 2 1  Plagiarist cards on table: Lazy Complainer (1) , Scary Austrian (10) ,  Hung Over attacks PASS Leader. PASS Leader's resilience is now 1  Piffle-Paper draws 9 Easy Target 0 6 1  Piffle-Paper plays Easy Target 0 6 1  Piffle-Paper cards on table: Industrial Placement (5) , Easy Target (9) ,  Easy Target attacks Lazy Complainer. Lazy Complainer's resilience is now 4  Easy Target attacks Plagiarist. Plagiarist prestige is now 19  Pointless draws 9 Easy Target 0 6 1  Pointless plays Easy Target 0 6 1  Pointless cards on table: PASS Leader (6) , Easy Target (9) ,  Perdition draws 9 Easy Target 0 6 1  Perdition plays Easy Target 0 6 1  Perdition cards on table: Lazy Complainer (1) , Easy Target (9) ,  Round: 6  =========  Plagiarist draws 8 Mitigating Circumstances 1  Plagiarist plays Mitigating Circumstances 1  Plagiarist cards on table: Lazy Complainer (1) , Scary Austrian (10) , Hung Over (1) ,  Hung Over attacks PASS Leader. PASS Leader's resilience is now -1  6 PASS Leader is defeated  Piffle-Paper draws 7 Research Funding 1  Piffle-Paper plays Research Funding 1  Piffle-Paper cards on table: Industrial Placement (5) , Easy Target (9) ,  Research Funding attacks Lazy Complainer. Lazy Complainer's resilience is now 3  Research Funding attacks Scary Austrian. Scary Austrian's resilience is now 5  Research Funding attacks Plagiarist. Plagiarist prestige is now 18  5 Industrial Placement 4 3 1has recieved a power increase of 2  Pointless draws 1 Smarty Pants 4 2  Pointless plays Smarty Pants 4 2  Pointless cards on table: Easy Target (9) , Smarty Pants (1) ,  Smarty Pants attacks Lazy Complainer. Lazy Complainer's resilience is now 2  Smarty Pants attacks Lazy Complainer. Lazy Complainer's resilience is now -2  Lazy Complainer is defeated  Perdition draws 1 Hung Over 2 1  Perdition plays Hung Over 2 1  Perdition cards on table: Easy Target (9) , Hung Over (1) ,  Hung Over attacks Easy Target. Easy Target's resilience is now 4  Hung Over attacks Industrial Placement. Industrial Placement's resilience is now 1  Round: 7  =========  Plagiarist draws 11 Graduate Student 2 2 2  Plagiarist plays Graduate Student 2 2 2  Plagiarist cards on table: Lazy Complainer (1) , Scary Austrian (10) , Hung Over (1) ,  Graduate Student attacks Easy Target. Easy Target's resilience is now 2  Piffle-Paper draws 1 Sneaky Cheat 2 4  Piffle-Paper plays Sneaky Cheat 2 4  Piffle-Paper cards on table: Industrial Placement (5) , Easy Target (9) , Sneaky Cheat (1) ,  Sneaky Cheat attacks Scary Austrian. Scary Austrian's resilience is now 3  Sneaky Cheat attacks Lazy Complainer. Lazy Complainer's resilience is now 2  Sneaky Cheat attacks Scary Austrian. Scary Austrian's resilience is now 2  Sneaky Cheat attacks Plagiarist. Plagiarist prestige is now 19  Sneaky Cheat attacks Scary Austrian. Scary Austrian's resilience is now 0  Scary Austrian is defeated  Pointless draws 4 Feedback Forum 2 2  Pointless plays Feedback Forum 2 2  Pointless cards on table: Easy Target (9) , Smarty Pants (1) , Feedback Forum (4) ,  Feedback Forum attacks Easy Target. Easy Target's resilience is now 4  Perdition prestige is now 25  Perdition draws 1 Sneaky Cheat 2 4  Perdition plays Sneaky Cheat 2 4  Perdition cards on table: Easy Target (9) , Hung Over (1) , Sneaky Cheat (1) ,  Sneaky Cheat attacks Easy Target. Easy Target's resilience is now 0  9 Easy Target is defeated  Sneaky Cheat attacks Industrial Placement. Industrial Placement's resilience is now -1  Industrial Placement is defeated  Round: 8  =========  Plagiarist draws 1 Sneaky Cheat 2 4  Plagiarist plays Sneaky Cheat 2 4  Plagiarist cards on table: Lazy Complainer (1) , Hung Over (1) , Graduate Student (11) ,  Sneaky Cheat attacks Smarty Pants. Smarty Pants's resilience is now 1  Piffle-Paper draws 4 Feedback Forum 2 2  Piffle-Paper plays Feedback Forum 2 2  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Feedback Forum (4) ,  Feedback Forum attacks Lazy Complainer. Lazy Complainer's resilience is now 1  Feedback Forum attacks Hung Over. Hung Over's resilience is now 1  Feedback Forum attacks Plagiarist. Plagiarist prestige is now 18  Feedback Forum attacks Lazy Complainer. Lazy Complainer's resilience is now -1  1 Lazy Complainer is defeated  Plagiarist prestige is now 16  Pointless draws 11 Graduate Student 2 2 2  Pointless plays Graduate Student 2 2 2  Pointless cards on table: Smarty Pants (1) , Feedback Forum (4) , Graduate Student (11) ,  Graduate Student attacks Hung Over. Hung Over's resilience is now 0  1 Hung Over is defeated  Perdition draws 1 Basket Weaver 1 1  Perdition plays Basket Weaver 1 1  Perdition cards on table: Easy Target (9) , Sneaky Cheat (1) , Basket Weaver (1) ,  Basket Weaver attacks Feedback Forum. Feedback Forum's resilience is now 1  Basket Weaver attacks Easy Target. Easy Target's resilience is now 5  Round: 9  =========  Plagiarist draws 4 Feedback Forum 2 2  Plagiarist plays Feedback Forum 2 2  Plagiarist cards on table: Hung Over (1) , Graduate Student (11) , Sneaky Cheat (1) ,  Sneaky Cheat attacks Feedback Forum. Feedback Forum's resilience is now -1  4 Feedback Forum is defeated  Feedback Forum attacks Smarty Pants. Smarty Pants's resilience is now -1  1 Smarty Pants is defeated  Pointless prestige is now 26  Piffle-Paper draws 10 Irritating Idiot 3 5  Piffle-Paper plays Irritating Idiot 3 5  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Feedback Forum (4) ,  Irritating Idiot attacks Hung Over. Hung Over's resilience is now 0  1 Hung Over is defeated  Irritating Idiot attacks Plagiarist. Plagiarist prestige is now 15  Irritating Idiot attacks Graduate Student. Graduate Student's resilience is now -1  Graduate Student is defeated  Pointless draws 11 Graduate Student 2 2 2  Pointless plays Graduate Student 2 2 2  Pointless cards on table: Graduate Student (11) , Graduate Student (11) ,  Graduate Student attacks Easy Target. Easy Target's resilience is now 2  Perdition draws 1 Clever Dick 2 4  Perdition plays Clever Dick 2 4  Perdition cards on table: Easy Target (9) , Sneaky Cheat (1) , Basket Weaver (1) ,  Clever Dick attacks Graduate Student. Graduate Student's resilience is now 0  11 Graduate Student is defeated  Clever Dick attacks Easy Target. Easy Target's resilience is now 3  Round: 10  =========  Plagiarist draws 1 Basket Weaver 1 1  Plagiarist plays Basket Weaver 1 1  Plagiarist cards on table: Sneaky Cheat (1) , Feedback Forum (4) ,  Basket Weaver attacks Graduate Student. Graduate Student's resilience is now 1  Piffle-Paper draws 1 Sneaky Cheat 2 4  Piffle-Paper plays Sneaky Cheat 2 4  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Feedback Forum (4) ,  Sneaky Cheat attacks Sneaky Cheat. Sneaky Cheat's resilience is now 3  Sneaky Cheat attacks Sneaky Cheat. Sneaky Cheat's resilience is now 2  Sneaky Cheat attacks Plagiarist. Plagiarist prestige is now 14  Sneaky Cheat attacks Sneaky Cheat. Sneaky Cheat's resilience is now 0  Sneaky Cheat is defeated  Pointless draws 7 Research Funding 1  Pointless plays Research Funding 1  Pointless cards on table: Graduate Student (11) ,  11 Graduate Student 4 1 2has recieved a power increase of 2  Perdition draws 2 Plagiarism Hearing 3  Perdition plays Plagiarism Hearing 3  Perdition cards on table: Easy Target (9) , Sneaky Cheat (1) , Basket Weaver (1) ,  Plagiarism Hearing attacks Piffle-Paper. Piffle-Paper prestige is now 23  Round: 11  =========  Plagiarist draws 1 Basket Weaver 1 1  Plagiarist plays Basket Weaver 1 1  Plagiarist cards on table: Feedback Forum (4) , Basket Weaver (1) ,  Basket Weaver attacks Graduate Student. Graduate Student's resilience is now 0  11 Graduate Student is defeated  Basket Weaver attacks Pointless. Pointless prestige is now 24  Basket Weaver attacks Pointless. Pointless prestige is now 24  Piffle-Paper draws 8 Mitigating Circumstances 1  Piffle-Paper plays Mitigating Circumstances 1  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Feedback Forum (4) ,  Mitigating Circumstances attacks Feedback Forum. Feedback Forum's resilience is now 1  Mitigating Circumstances attacks Plagiarist. Plagiarist prestige is now 13  Pointless draws 1 Lazy Complainer 2 4  Pointless plays Lazy Complainer 2 4  Pointless cards on table: Lazy Complainer (1) ,  Lazy Complainer attacks Basket Weaver. Basket Weaver's resilience is now 0  1 Basket Weaver is defeated  Lazy Complainer attacks Sneaky Cheat. Sneaky Cheat's resilience is now 3  Perdition draws 2 Plagiarism Hearing 3  Perdition plays Plagiarism Hearing 3  Perdition cards on table: Easy Target (9) , Sneaky Cheat (1) , Clever Dick (1) ,  Plagiarism Hearing attacks Piffle-Paper. Piffle-Paper prestige is now 20  Round: 12  =========  Plagiarist draws 1 Basket Weaver 1 1  Plagiarist plays Basket Weaver 1 1  Plagiarist cards on table: Feedback Forum (4) , Basket Weaver (1) , Basket Weaver (1) ,  Basket Weaver attacks Lazy Complainer. Lazy Complainer's resilience is now 4  Basket Weaver attacks Lazy Complainer. Lazy Complainer's resilience is now 3  Piffle-Paper draws 1 Basket Weaver 1 1  Piffle-Paper plays Basket Weaver 1 1  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Feedback Forum (4) ,  Basket Weaver attacks Feedback Forum. Feedback Forum's resilience is now 0  4 Feedback Forum is defeated  Basket Weaver attacks Basket Weaver. Basket Weaver's resilience is now 1  Basket Weaver attacks Plagiarist. Plagiarist prestige is now 12  Basket Weaver attacks Basket Weaver. Basket Weaver's resilience is now 0  Basket Weaver is defeated  Pointless draws 1 Hung Over 2 1  Pointless plays Hung Over 2 1  Pointless cards on table: Lazy Complainer (1) , Hung Over (1) ,  Hung Over attacks Sneaky Cheat. Sneaky Cheat's resilience is now 1  Hung Over attacks Sneaky Cheat. Sneaky Cheat's resilience is now -1  Sneaky Cheat is defeated  Perdition draws 10 Scary Austrian 4 6  Perdition plays Scary Austrian 4 6  Perdition cards on table: Easy Target (9) , Clever Dick (1) , Scary Austrian (10) ,  Scary Austrian attacks Feedback Forum. Feedback Forum's resilience is now -2  Feedback Forum is defeated  Round: 13  =========  Plagiarist draws 3 Course Accreditation 1  Plagiarist plays Course Accreditation 1  Plagiarist cards on table: Basket Weaver (1) , Basket Weaver (1) ,  Basket Weaver attacks Lazy Complainer. Lazy Complainer's resilience is now 2  Course Accreditation attacks Lazy Complainer. Lazy Complainer's resilience is now 1  Course Accreditation attacks Pointless. Pointless prestige is now 23  Piffle-Paper draws 8 Mitigating Circumstances 1  Piffle-Paper plays Mitigating Circumstances 1  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Irritating Idiot (10) ,  Mitigating Circumstances attacks Basket Weaver. Basket Weaver's resilience is now 0  1 Basket Weaver is defeated  Mitigating Circumstances attacks Plagiarist. Plagiarist prestige is now 11  Pointless draws 6 PASS Leader 1 3 1  Pointless plays PASS Leader 1 3 1  Pointless cards on table: Lazy Complainer (1) , Hung Over (1) , PASS Leader (6) ,  Perdition draws 2 Plagiarism Hearing 3  Perdition plays Plagiarism Hearing 3  Perdition cards on table: Easy Target (9) , Clever Dick (1) , Scary Austrian (10) ,  Plagiarism Hearing attacks: Basket Weaver. Basket Weaver's resilience is now -1  Basket Weaver is defeated  Round: 14  =========  Plagiarist draws 1 Clever Dick 2 4  Plagiarist plays Clever Dick 2 4  Plagiarist cards on table: Basket Weaver (1) ,  Clever Dick attacks Lazy Complainer. Lazy Complainer's resilience is now 0  1 Lazy Complainer is defeated  Clever Dick attacks Pointless. Pointless prestige is now 22  Clever Dick attacks Hung Over. Hung Over's resilience is now 0  Hung Over is defeated  Piffle-Paper draws 1 Clever Dick 2 4  Piffle-Paper plays Clever Dick 2 4  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Irritating Idiot (10) ,  Clever Dick attacks Basket Weaver. Basket Weaver's resilience is now 0  1 Basket Weaver is defeated  Clever Dick attacks Plagiarist. Plagiarist prestige is now 10  Clever Dick attacks Plagiarist. Plagiarist prestige is now 10  Pointless draws 6 PASS Leader 1 3 1  Pointless plays PASS Leader 1 3 1  Pointless cards on table: PASS Leader (6) , PASS Leader (6) ,  Pointless's PASS Leader 2 3 1 has recieved power increase of 1 points  Perdition draws 1 Scanner Scrammer 1 1  Perdition plays Scanner Scrammer 1 1  Perdition cards on table: Easy Target (9) , Clever Dick (1) , Scary Austrian (10) ,  Scanner Scrammer attacks PASS Leader. PASS Leader's resilience is now 2  Scanner Scrammer attacks Easy Target. Easy Target's resilience is now 2  Round: 15  =========  Plagiarist draws 6 PASS Leader 1 3 1  Plagiarist plays PASS Leader 1 3 1  Plagiarist cards on table: Clever Dick (1) ,  Clever Dick attacks PASS Leader. PASS Leader's resilience is now 0  6 PASS Leader is defeated  PASS Leader attacks Pointless. Pointless prestige is now 21  Piffle-Paper draws 11 Graduate Student 2 2 2  Piffle-Paper plays Graduate Student 2 2 2  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Irritating Idiot (10) ,  Graduate Student attacks Plagiarist. Plagiarist prestige is now 9  Graduate Student attacks Clever Dick. Clever Dick's resilience is now 3  Pointless draws 1 Sneaky Cheat 2 4  Pointless plays Sneaky Cheat 2 4  Pointless cards on table: PASS Leader (6) , Sneaky Cheat (1) ,  Sneaky Cheat attacks Scary Austrian. Scary Austrian's resilience is now 4  Sneaky Cheat attacks Easy Target. Easy Target's resilience is now 0  Easy Target is defeated  Perdition draws 1 Bored Rigid 2 2  Perdition plays Bored Rigid 2 2  Perdition cards on table: Clever Dick (1) , Scary Austrian (10) , Scanner Scrammer (1) ,  Bored Rigid attacks PASS Leader. PASS Leader's resilience is now 1  Bored Rigid attacks Sneaky Cheat. Sneaky Cheat's resilience is now 3  Round: 16  =========  Plagiarist draws 6 PASS Leader 1 3 1  Plagiarist plays PASS Leader 1 3 1  Plagiarist cards on table: Clever Dick (1) , PASS Leader (6) ,  PASS Leader attacks PASS Leader. PASS Leader's resilience is now 0  6 PASS Leader is defeated  PASS Leader attacks Pointless. Pointless prestige is now 20  Piffle-Paper draws 1 Teachers Pet 4 4  Piffle-Paper plays Teachers Pet 4 4  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Irritating Idiot (10) ,  Teachers Pet attacks Clever Dick. Clever Dick's resilience is now -1  1 Clever Dick is defeated  Teachers Pet attacks Plagiarist. Plagiarist prestige is now 8  Teachers Pet attacks PASS Leader. PASS Leader's resilience is now -1  PASS Leader is defeated  Teachers Pet attacks Plagiarist. Plagiarist prestige is now 4  Pointless draws 2 Plagiarism Hearing 3  Pointless plays Plagiarism Hearing 3  Pointless cards on table: Sneaky Cheat (1) ,  Plagiarism Hearing attacks Perdition. Perdition prestige is now 22  Perdition draws 1 Sneaky Cheat 2 4  Perdition plays Sneaky Cheat 2 4  Perdition cards on table: Clever Dick (1) , Scary Austrian (10) , Scanner Scrammer (1) ,  Sneaky Cheat attacks Sneaky Cheat. Sneaky Cheat's resilience is now 3  Sneaky Cheat attacks Sneaky Cheat. Sneaky Cheat's resilience is now 1  Round: 17  =========  Plagiarist draws 6 PASS Leader 1 3 1  Plagiarist plays PASS Leader 1 3 1  Plagiarist cards on table: PASS Leader (6) ,  PASS Leader attacks Pointless. Pointless prestige is now 19  Plagiarist's PASS Leader 2 3 1 has recieved power increase of 1 points  Piffle-Paper draws 9 Easy Target 0 6 1  Piffle-Paper plays Easy Target 0 6 1  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Irritating Idiot (10) ,  Easy Target attacks Plagiarist. Plagiarist prestige is now 3  Pointless draws 1 Basket Weaver 1 1  Pointless plays Basket Weaver 1 1  Pointless cards on table: Sneaky Cheat (1) , Basket Weaver (1) ,  Basket Weaver attacks Bored Rigid. Bored Rigid's resilience is now 2  Basket Weaver attacks Clever Dick. Clever Dick's resilience is now 4  Perdition draws 2 Plagiarism Hearing 3  Perdition plays Plagiarism Hearing 3  Perdition cards on table: Clever Dick (1) , Scary Austrian (10) , Scanner Scrammer (1) ,  Plagiarism Hearing attacks Piffle-Paper. Piffle-Paper prestige is now 19  Round: 18  =========  Plagiarist draws 1 Teachers Pet 4 4  Plagiarist plays Teachers Pet 4 4  Plagiarist cards on table: PASS Leader (6) , PASS Leader (6) ,  Teachers Pet attacks Sneaky Cheat. Sneaky Cheat's resilience is now 2  Teachers Pet attacks Pointless. Pointless prestige is now 18  Teachers Pet attacks Sneaky Cheat. Sneaky Cheat's resilience is now -2  Sneaky Cheat is defeated  Piffle-Paper draws 1 Hard Worker 2 4  Piffle-Paper plays Hard Worker 2 4  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Irritating Idiot (10) ,  Hard Worker attacks PASS Leader. PASS Leader's resilience is now 1  Hard Worker attacks PASS Leader. PASS Leader's resilience is now 0  6 PASS Leader is defeated  Hard Worker attacks Plagiarist. Plagiarist prestige is now 2  Hard Worker attacks PASS Leader. PASS Leader's resilience is now 1  Pointless draws 1 Clever Dick 2 4  Pointless plays Clever Dick 2 4  Pointless cards on table: Basket Weaver (1) , Clever Dick (1) ,  Clever Dick attacks Scanner Scrammer. Scanner Scrammer's resilience is now 0  1 Scanner Scrammer is defeated  Clever Dick attacks Bored Rigid. Bored Rigid's resilience is now 0  Bored Rigid is defeated  Perdition draws 10 Irritating Idiot 3 5  Perdition plays Irritating Idiot 3 5  Perdition cards on table: Clever Dick (1) , Scary Austrian (10) , Sneaky Cheat (1) ,  Irritating Idiot attacks Irritating Idiot. Irritating Idiot's resilience is now 2  Round: 19  =========  Plagiarist draws 9 Easy Target 0 6 1  Plagiarist plays Easy Target 0 6 1  Plagiarist cards on table: PASS Leader (6) , Teachers Pet (1) ,  Teachers Pet attacks Basket Weaver. Basket Weaver's resilience is now -2  1 Basket Weaver is defeated  Easy Target attacks Pointless. Pointless prestige is now 17  Piffle-Paper draws 1 Smarty Pants 4 2  Piffle-Paper plays Smarty Pants 4 2  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Irritating Idiot (10) ,  Smarty Pants attacks PASS Leader. PASS Leader's resilience is now -3  6 PASS Leader is defeated  Smarty Pants attacks Plagiarist. Plagiarist prestige is now 1  Smarty Pants attacks Teachers Pet. Teachers Pet's resilience is now 1  Pointless draws 10 Irritating Idiot 3 5  Pointless plays Irritating Idiot 3 5  Pointless cards on table: Clever Dick (1) , Irritating Idiot (10) ,  Irritating Idiot attacks Scary Austrian. Scary Austrian's resilience is now 1  Perdition draws 1 Sneaky Cheat 2 4  Perdition plays Sneaky Cheat 2 4  Perdition cards on table: Clever Dick (1) , Scary Austrian (10) , Sneaky Cheat (1) ,  Sneaky Cheat attacks Clever Dick. Clever Dick's resilience is now 3  Sneaky Cheat attacks Graduate Student. Graduate Student's resilience is now 0  Graduate Student is defeated  Round: 20  =========  Plagiarist draws 1 Scanner Scrammer 1 1  Plagiarist plays Scanner Scrammer 1 1  Plagiarist cards on table: Teachers Pet (1) , Easy Target (9) ,  Scanner Scrammer attacks Clever Dick. Clever Dick's resilience is now 2  Scanner Scrammer attacks Pointless. Pointless prestige is now 16  Scanner Scrammer attacks Clever Dick. Clever Dick's resilience is now 1  Piffle-Paper draws 8 Mitigating Circumstances 1  Piffle-Paper plays Mitigating Circumstances 1  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Irritating Idiot (10) ,  Mitigating Circumstances attacks Teachers Pet. Teachers Pet's resilience is now 0  1 Teachers Pet is defeated  Mitigating Circumstances attacks Plagiarist. Plagiarist prestige is now 0  Prof Plagiarist has no prestige and is sacked!  Game Over  =========  Prof Plagiarist's prestige is 0  Prof Pointless's prestige is 16  Prof Perdition's prestige is 22  Prof Piffle-Paper's prestige is 19  Prof Perdition wins!  F:\repos\UCANT-the-Widowing\UCANT THE PROGRAM NEW\UCANT\x64\Debug\UCANT.exe (process 15352) exited with code 0.  To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.  Press any key to close this window . . . |
| **Bare Pass 40% =** | | |
| Complete adherence to style guide | YES |  |
| Code commented throughout | YES |  |
| CCard class (in separate .h / .cpp file!) | YES | CCard.cpp  CCard.h |
| SProfessor structure (or class) | YES | CPlayers.h  CPlayers.cpp |
| Correct card types read from file (for grade required) | YES | CCard.h  CCourseAccreditation.cpp  CEasyTarget.cpp  CFeedbackForum.cpp  CGraduateStudent.cpp  CIndustrialPlacement.cpp  CManager.cpp  CMitigatingCircumstances.cpp  CPassLeader.cpp  CPlagiarismHearing.cpp  CResearchFunding.cpp  CSerialOffender.cpp  CStudent.cpp |
| Console outputs for card names drawn and played, in the correct order / sequencing (for grade required) | YES | Welcome to U-Can't. Let the winnowing begin...  Round: 1  =========  Plagiarist draws 1 Smarty Pants 4 2  Plagiarist plays Smarty Pants 4 2  Plagiarist cards on table: Smarty Pants (1) ,  Smarty Pants attacks Pointless. Pointless prestige is now 30  Smarty Pants attacks Pointless. Pointless prestige is now 30  Piffle-Paper draws 1 Scanner Scrammer 1 1  Piffle-Paper plays Scanner Scrammer 1 1  Piffle-Paper cards on table: Scanner Scrammer (1) ,  Scanner Scrammer attacks Smarty Pants. Smarty Pants's resilience is now 0  1 Smarty Pants is defeated  Scanner Scrammer attacks Plagiarist. Plagiarist prestige is now 26  Scanner Scrammer attacks Plagiarist. Plagiarist prestige is now 26  Pointless draws 2 Plagiarism Hearing 3  Pointless plays Plagiarism Hearing 3  Pointless cards on table:  Perdition draws 1 Lazy Complainer 2 4  Perdition plays Lazy Complainer 2 4  Perdition cards on table: Lazy Complainer (1) ,  Lazy Complainer attacks Pointless. Pointless prestige is now 30  Lazy Complainer attacks Scanner Scrammer. Scanner Scrammer's resilience is now -1  Scanner Scrammer is defeated  Lazy Complainer attacks Piffle-Paper. Piffle-Paper prestige is now 28  Round: 2  =========  Plagiarist draws 1 Hard Worker 2 4  Plagiarist plays Hard Worker 2 4  Plagiarist cards on table: Smarty Pants (1) ,  Smarty Pants attacks Pointless. Pointless prestige is now 30  Hard Worker attacks Pointless. Pointless prestige is now 30  Piffle-Paper draws 1 Scanner Scrammer 1 1  Piffle-Paper plays Scanner Scrammer 1 1  Piffle-Paper cards on table: Scanner Scrammer (1) ,  1 Smarty Pants is defeated  Scanner Scrammer attacks Plagiarist. Plagiarist prestige is now 22  Scanner Scrammer attacks Plagiarist. Plagiarist prestige is now 22  Pointless draws 1 Hard Worker 2 4  Pointless plays Hard Worker 2 4  Pointless cards on table: Hard Worker (1) ,  Hard Worker attacks Lazy Complainer. Lazy Complainer's resilience is now 4  Hard Worker attacks Lazy Complainer. Lazy Complainer's resilience is now 2  Perdition draws 8 Mitigating Circumstances 1  Perdition plays Mitigating Circumstances 1  Perdition cards on table: Lazy Complainer (1) ,  Round: 3  =========  Plagiarist draws 1 Lazy Complainer 2 4  Plagiarist plays Lazy Complainer 2 4  Plagiarist cards on table: Hard Worker (1) ,  Hard Worker attacks Hard Worker. Hard Worker's resilience is now 3  Lazy Complainer attacks Hard Worker. Hard Worker's resilience is now 1  Piffle-Paper draws 3 Course Accreditation 1  Piffle-Paper plays Course Accreditation 1  Piffle-Paper cards on table: Scanner Scrammer (1) ,  Course Accreditation attacks Plagiarist. Plagiarist prestige is now 21  Pointless draws 10 Irritating Idiot 3 5  Pointless plays Irritating Idiot 3 5  Pointless cards on table: Hard Worker (1) , Irritating Idiot (10) ,  Irritating Idiot attacks Lazy Complainer. Lazy Complainer's resilience is now -1  Lazy Complainer is defeated  Irritating Idiot attacks Perdition. Perdition prestige is now 27  Perdition draws 1 Lazy Complainer 2 4  Perdition plays Lazy Complainer 2 4  Perdition cards on table: Lazy Complainer (1) ,  Lazy Complainer attacks Hard Worker. Hard Worker's resilience is now -1  1 Hard Worker is defeated  Lazy Complainer attacks Scanner Scrammer. Scanner Scrammer's resilience is now -1  Scanner Scrammer is defeated  Lazy Complainer attacks Piffle-Paper. Piffle-Paper prestige is now 26  Round: 4  =========  Plagiarist draws 10 Scary Austrian 4 6  Plagiarist plays Scary Austrian 4 6  Plagiarist cards on table: Hard Worker (1) , Lazy Complainer (1) ,  Lazy Complainer attacks Irritating Idiot. Irritating Idiot's resilience is now 3  Scary Austrian attacks Irritating Idiot. Irritating Idiot's resilience is now -1  Irritating Idiot is defeated  Scary Austrian attacks Pointless. Pointless prestige is now 26  Piffle-Paper draws 5 Industrial Placement 2 3 1  Piffle-Paper plays Industrial Placement 2 3 1  Piffle-Paper cards on table: Industrial Placement (5) ,  Industrial Placement attacks Hard Worker. Hard Worker's resilience is now 0  1 Hard Worker is defeated  Industrial Placement attacks Plagiarist. Plagiarist prestige is now 20  Pointless draws 6 PASS Leader 1 3 1  Pointless plays PASS Leader 1 3 1  Pointless cards on table: PASS Leader (6) ,  Pointless's PASS Leader 2 3 1 has recieved power increase of 1 points  Perdition draws 8 Mitigating Circumstances 1  Perdition plays Mitigating Circumstances 1  Perdition cards on table: Lazy Complainer (1) ,  Round: 5  =========  Plagiarist draws 1 Hung Over 2 1  Plagiarist plays Hung Over 2 1  Plagiarist cards on table: Lazy Complainer (1) , Scary Austrian (10) ,  Hung Over attacks PASS Leader. PASS Leader's resilience is now 1  Piffle-Paper draws 9 Easy Target 0 6 1  Piffle-Paper plays Easy Target 0 6 1  Piffle-Paper cards on table: Industrial Placement (5) , Easy Target (9) ,  Easy Target attacks Lazy Complainer. Lazy Complainer's resilience is now 4  Easy Target attacks Plagiarist. Plagiarist prestige is now 19  Pointless draws 9 Easy Target 0 6 1  Pointless plays Easy Target 0 6 1  Pointless cards on table: PASS Leader (6) , Easy Target (9) ,  Perdition draws 9 Easy Target 0 6 1  Perdition plays Easy Target 0 6 1  Perdition cards on table: Lazy Complainer (1) , Easy Target (9) ,  Round: 6  =========  Plagiarist draws 8 Mitigating Circumstances 1  Plagiarist plays Mitigating Circumstances 1  Plagiarist cards on table: Lazy Complainer (1) , Scary Austrian (10) , Hung Over (1) ,  Hung Over attacks PASS Leader. PASS Leader's resilience is now -1  6 PASS Leader is defeated  Piffle-Paper draws 7 Research Funding 1  Piffle-Paper plays Research Funding 1  Piffle-Paper cards on table: Industrial Placement (5) , Easy Target (9) ,  Research Funding attacks Lazy Complainer. Lazy Complainer's resilience is now 3  Research Funding attacks Scary Austrian. Scary Austrian's resilience is now 5  Research Funding attacks Plagiarist. Plagiarist prestige is now 18  5 Industrial Placement 4 3 1has recieved a power increase of 2  Pointless draws 1 Smarty Pants 4 2  Pointless plays Smarty Pants 4 2  Pointless cards on table: Easy Target (9) , Smarty Pants (1) ,  Smarty Pants attacks Lazy Complainer. Lazy Complainer's resilience is now 2  Smarty Pants attacks Lazy Complainer. Lazy Complainer's resilience is now -2  Lazy Complainer is defeated  Perdition draws 1 Hung Over 2 1  Perdition plays Hung Over 2 1  Perdition cards on table: Easy Target (9) , Hung Over (1) ,  Hung Over attacks Easy Target. Easy Target's resilience is now 4  Hung Over attacks Industrial Placement. Industrial Placement's resilience is now 1  Round: 7  =========  Plagiarist draws 11 Graduate Student 2 2 2  Plagiarist plays Graduate Student 2 2 2  Plagiarist cards on table: Lazy Complainer (1) , Scary Austrian (10) , Hung Over (1) ,  Graduate Student attacks Easy Target. Easy Target's resilience is now 2  Piffle-Paper draws 1 Sneaky Cheat 2 4  Piffle-Paper plays Sneaky Cheat 2 4  Piffle-Paper cards on table: Industrial Placement (5) , Easy Target (9) , Sneaky Cheat (1) ,  Sneaky Cheat attacks Scary Austrian. Scary Austrian's resilience is now 3  Sneaky Cheat attacks Lazy Complainer. Lazy Complainer's resilience is now 2  Sneaky Cheat attacks Scary Austrian. Scary Austrian's resilience is now 2  Sneaky Cheat attacks Plagiarist. Plagiarist prestige is now 19  Sneaky Cheat attacks Scary Austrian. Scary Austrian's resilience is now 0  Scary Austrian is defeated  Pointless draws 4 Feedback Forum 2 2  Pointless plays Feedback Forum 2 2  Pointless cards on table: Easy Target (9) , Smarty Pants (1) , Feedback Forum (4) ,  Feedback Forum attacks Easy Target. Easy Target's resilience is now 4  Perdition prestige is now 25  Perdition draws 1 Sneaky Cheat 2 4  Perdition plays Sneaky Cheat 2 4  Perdition cards on table: Easy Target (9) , Hung Over (1) , Sneaky Cheat (1) ,  Sneaky Cheat attacks Easy Target. Easy Target's resilience is now 0  9 Easy Target is defeated  Sneaky Cheat attacks Industrial Placement. Industrial Placement's resilience is now -1  Industrial Placement is defeated  Round: 8  =========  Plagiarist draws 1 Sneaky Cheat 2 4  Plagiarist plays Sneaky Cheat 2 4  Plagiarist cards on table: Lazy Complainer (1) , Hung Over (1) , Graduate Student (11) ,  Sneaky Cheat attacks Smarty Pants. Smarty Pants's resilience is now 1  Piffle-Paper draws 4 Feedback Forum 2 2  Piffle-Paper plays Feedback Forum 2 2  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Feedback Forum (4) ,  Feedback Forum attacks Lazy Complainer. Lazy Complainer's resilience is now 1  Feedback Forum attacks Hung Over. Hung Over's resilience is now 1  Feedback Forum attacks Plagiarist. Plagiarist prestige is now 18  Feedback Forum attacks Lazy Complainer. Lazy Complainer's resilience is now -1  1 Lazy Complainer is defeated  Plagiarist prestige is now 16  Pointless draws 11 Graduate Student 2 2 2  Pointless plays Graduate Student 2 2 2  Pointless cards on table: Smarty Pants (1) , Feedback Forum (4) , Graduate Student (11) ,  Graduate Student attacks Hung Over. Hung Over's resilience is now 0  1 Hung Over is defeated  Perdition draws 1 Basket Weaver 1 1  Perdition plays Basket Weaver 1 1  Perdition cards on table: Easy Target (9) , Sneaky Cheat (1) , Basket Weaver (1) ,  Basket Weaver attacks Feedback Forum. Feedback Forum's resilience is now 1  Basket Weaver attacks Easy Target. Easy Target's resilience is now 5  Round: 9  =========  Plagiarist draws 4 Feedback Forum 2 2  Plagiarist plays Feedback Forum 2 2  Plagiarist cards on table: Hung Over (1) , Graduate Student (11) , Sneaky Cheat (1) ,  Sneaky Cheat attacks Feedback Forum. Feedback Forum's resilience is now -1  4 Feedback Forum is defeated  Feedback Forum attacks Smarty Pants. Smarty Pants's resilience is now -1  1 Smarty Pants is defeated  Pointless prestige is now 26  Piffle-Paper draws 10 Irritating Idiot 3 5  Piffle-Paper plays Irritating Idiot 3 5  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Feedback Forum (4) ,  Irritating Idiot attacks Hung Over. Hung Over's resilience is now 0  1 Hung Over is defeated  Irritating Idiot attacks Plagiarist. Plagiarist prestige is now 15  Irritating Idiot attacks Graduate Student. Graduate Student's resilience is now -1  Graduate Student is defeated  Pointless draws 11 Graduate Student 2 2 2  Pointless plays Graduate Student 2 2 2  Pointless cards on table: Graduate Student (11) , Graduate Student (11) ,  Graduate Student attacks Easy Target. Easy Target's resilience is now 2  Perdition draws 1 Clever Dick 2 4  Perdition plays Clever Dick 2 4  Perdition cards on table: Easy Target (9) , Sneaky Cheat (1) , Basket Weaver (1) ,  Clever Dick attacks Graduate Student. Graduate Student's resilience is now 0  11 Graduate Student is defeated  Clever Dick attacks Easy Target. Easy Target's resilience is now 3  Round: 10  =========  Plagiarist draws 1 Basket Weaver 1 1  Plagiarist plays Basket Weaver 1 1  Plagiarist cards on table: Sneaky Cheat (1) , Feedback Forum (4) ,  Basket Weaver attacks Graduate Student. Graduate Student's resilience is now 1  Piffle-Paper draws 1 Sneaky Cheat 2 4  Piffle-Paper plays Sneaky Cheat 2 4  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Feedback Forum (4) ,  Sneaky Cheat attacks Sneaky Cheat. Sneaky Cheat's resilience is now 3  Sneaky Cheat attacks Sneaky Cheat. Sneaky Cheat's resilience is now 2  Sneaky Cheat attacks Plagiarist. Plagiarist prestige is now 14  Sneaky Cheat attacks Sneaky Cheat. Sneaky Cheat's resilience is now 0  Sneaky Cheat is defeated  Pointless draws 7 Research Funding 1  Pointless plays Research Funding 1  Pointless cards on table: Graduate Student (11) ,  11 Graduate Student 4 1 2has recieved a power increase of 2  Perdition draws 2 Plagiarism Hearing 3  Perdition plays Plagiarism Hearing 3  Perdition cards on table: Easy Target (9) , Sneaky Cheat (1) , Basket Weaver (1) ,  Plagiarism Hearing attacks Piffle-Paper. Piffle-Paper prestige is now 23  Round: 11  =========  Plagiarist draws 1 Basket Weaver 1 1  Plagiarist plays Basket Weaver 1 1  Plagiarist cards on table: Feedback Forum (4) , Basket Weaver (1) ,  Basket Weaver attacks Graduate Student. Graduate Student's resilience is now 0  11 Graduate Student is defeated  Basket Weaver attacks Pointless. Pointless prestige is now 24  Basket Weaver attacks Pointless. Pointless prestige is now 24  Piffle-Paper draws 8 Mitigating Circumstances 1  Piffle-Paper plays Mitigating Circumstances 1  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Feedback Forum (4) ,  Mitigating Circumstances attacks Feedback Forum. Feedback Forum's resilience is now 1  Mitigating Circumstances attacks Plagiarist. Plagiarist prestige is now 13  Pointless draws 1 Lazy Complainer 2 4  Pointless plays Lazy Complainer 2 4  Pointless cards on table: Lazy Complainer (1) ,  Lazy Complainer attacks Basket Weaver. Basket Weaver's resilience is now 0  1 Basket Weaver is defeated  Lazy Complainer attacks Sneaky Cheat. Sneaky Cheat's resilience is now 3  Perdition draws 2 Plagiarism Hearing 3  Perdition plays Plagiarism Hearing 3  Perdition cards on table: Easy Target (9) , Sneaky Cheat (1) , Clever Dick (1) ,  Plagiarism Hearing attacks Piffle-Paper. Piffle-Paper prestige is now 20  Round: 12  =========  Plagiarist draws 1 Basket Weaver 1 1  Plagiarist plays Basket Weaver 1 1  Plagiarist cards on table: Feedback Forum (4) , Basket Weaver (1) , Basket Weaver (1) ,  Basket Weaver attacks Lazy Complainer. Lazy Complainer's resilience is now 4  Basket Weaver attacks Lazy Complainer. Lazy Complainer's resilience is now 3  Piffle-Paper draws 1 Basket Weaver 1 1  Piffle-Paper plays Basket Weaver 1 1  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Feedback Forum (4) ,  Basket Weaver attacks Feedback Forum. Feedback Forum's resilience is now 0  4 Feedback Forum is defeated  Basket Weaver attacks Basket Weaver. Basket Weaver's resilience is now 1  Basket Weaver attacks Plagiarist. Plagiarist prestige is now 12  Basket Weaver attacks Basket Weaver. Basket Weaver's resilience is now 0  Basket Weaver is defeated  Pointless draws 1 Hung Over 2 1  Pointless plays Hung Over 2 1  Pointless cards on table: Lazy Complainer (1) , Hung Over (1) ,  Hung Over attacks Sneaky Cheat. Sneaky Cheat's resilience is now 1  Hung Over attacks Sneaky Cheat. Sneaky Cheat's resilience is now -1  Sneaky Cheat is defeated  Perdition draws 10 Scary Austrian 4 6  Perdition plays Scary Austrian 4 6  Perdition cards on table: Easy Target (9) , Clever Dick (1) , Scary Austrian (10) ,  Scary Austrian attacks Feedback Forum. Feedback Forum's resilience is now -2  Feedback Forum is defeated  Round: 13  =========  Plagiarist draws 3 Course Accreditation 1  Plagiarist plays Course Accreditation 1  Plagiarist cards on table: Basket Weaver (1) , Basket Weaver (1) ,  Basket Weaver attacks Lazy Complainer. Lazy Complainer's resilience is now 2  Course Accreditation attacks Lazy Complainer. Lazy Complainer's resilience is now 1  Course Accreditation attacks Pointless. Pointless prestige is now 23  Piffle-Paper draws 8 Mitigating Circumstances 1  Piffle-Paper plays Mitigating Circumstances 1  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Irritating Idiot (10) ,  Mitigating Circumstances attacks Basket Weaver. Basket Weaver's resilience is now 0  1 Basket Weaver is defeated  Mitigating Circumstances attacks Plagiarist. Plagiarist prestige is now 11  Pointless draws 6 PASS Leader 1 3 1  Pointless plays PASS Leader 1 3 1  Pointless cards on table: Lazy Complainer (1) , Hung Over (1) , PASS Leader (6) ,  Perdition draws 2 Plagiarism Hearing 3  Perdition plays Plagiarism Hearing 3  Perdition cards on table: Easy Target (9) , Clever Dick (1) , Scary Austrian (10) ,  Plagiarism Hearing attacks: Basket Weaver. Basket Weaver's resilience is now -1  Basket Weaver is defeated  Round: 14  =========  Plagiarist draws 1 Clever Dick 2 4  Plagiarist plays Clever Dick 2 4  Plagiarist cards on table: Basket Weaver (1) ,  Clever Dick attacks Lazy Complainer. Lazy Complainer's resilience is now 0  1 Lazy Complainer is defeated  Clever Dick attacks Pointless. Pointless prestige is now 22  Clever Dick attacks Hung Over. Hung Over's resilience is now 0  Hung Over is defeated  Piffle-Paper draws 1 Clever Dick 2 4  Piffle-Paper plays Clever Dick 2 4  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Irritating Idiot (10) ,  Clever Dick attacks Basket Weaver. Basket Weaver's resilience is now 0  1 Basket Weaver is defeated  Clever Dick attacks Plagiarist. Plagiarist prestige is now 10  Clever Dick attacks Plagiarist. Plagiarist prestige is now 10  Pointless draws 6 PASS Leader 1 3 1  Pointless plays PASS Leader 1 3 1  Pointless cards on table: PASS Leader (6) , PASS Leader (6) ,  Pointless's PASS Leader 2 3 1 has recieved power increase of 1 points  Perdition draws 1 Scanner Scrammer 1 1  Perdition plays Scanner Scrammer 1 1  Perdition cards on table: Easy Target (9) , Clever Dick (1) , Scary Austrian (10) ,  Scanner Scrammer attacks PASS Leader. PASS Leader's resilience is now 2  Scanner Scrammer attacks Easy Target. Easy Target's resilience is now 2  Round: 15  =========  Plagiarist draws 6 PASS Leader 1 3 1  Plagiarist plays PASS Leader 1 3 1  Plagiarist cards on table: Clever Dick (1) ,  Clever Dick attacks PASS Leader. PASS Leader's resilience is now 0  6 PASS Leader is defeated  PASS Leader attacks Pointless. Pointless prestige is now 21  Piffle-Paper draws 11 Graduate Student 2 2 2  Piffle-Paper plays Graduate Student 2 2 2  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Irritating Idiot (10) ,  Graduate Student attacks Plagiarist. Plagiarist prestige is now 9  Graduate Student attacks Clever Dick. Clever Dick's resilience is now 3  Pointless draws 1 Sneaky Cheat 2 4  Pointless plays Sneaky Cheat 2 4  Pointless cards on table: PASS Leader (6) , Sneaky Cheat (1) ,  Sneaky Cheat attacks Scary Austrian. Scary Austrian's resilience is now 4  Sneaky Cheat attacks Easy Target. Easy Target's resilience is now 0  Easy Target is defeated  Perdition draws 1 Bored Rigid 2 2  Perdition plays Bored Rigid 2 2  Perdition cards on table: Clever Dick (1) , Scary Austrian (10) , Scanner Scrammer (1) ,  Bored Rigid attacks PASS Leader. PASS Leader's resilience is now 1  Bored Rigid attacks Sneaky Cheat. Sneaky Cheat's resilience is now 3  Round: 16  =========  Plagiarist draws 6 PASS Leader 1 3 1  Plagiarist plays PASS Leader 1 3 1  Plagiarist cards on table: Clever Dick (1) , PASS Leader (6) ,  PASS Leader attacks PASS Leader. PASS Leader's resilience is now 0  6 PASS Leader is defeated  PASS Leader attacks Pointless. Pointless prestige is now 20  Piffle-Paper draws 1 Teachers Pet 4 4  Piffle-Paper plays Teachers Pet 4 4  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Irritating Idiot (10) ,  Teachers Pet attacks Clever Dick. Clever Dick's resilience is now -1  1 Clever Dick is defeated  Teachers Pet attacks Plagiarist. Plagiarist prestige is now 8  Teachers Pet attacks PASS Leader. PASS Leader's resilience is now -1  PASS Leader is defeated  Teachers Pet attacks Plagiarist. Plagiarist prestige is now 4  Pointless draws 2 Plagiarism Hearing 3  Pointless plays Plagiarism Hearing 3  Pointless cards on table: Sneaky Cheat (1) ,  Plagiarism Hearing attacks Perdition. Perdition prestige is now 22  Perdition draws 1 Sneaky Cheat 2 4  Perdition plays Sneaky Cheat 2 4  Perdition cards on table: Clever Dick (1) , Scary Austrian (10) , Scanner Scrammer (1) ,  Sneaky Cheat attacks Sneaky Cheat. Sneaky Cheat's resilience is now 3  Sneaky Cheat attacks Sneaky Cheat. Sneaky Cheat's resilience is now 1  Round: 17  =========  Plagiarist draws 6 PASS Leader 1 3 1  Plagiarist plays PASS Leader 1 3 1  Plagiarist cards on table: PASS Leader (6) ,  PASS Leader attacks Pointless. Pointless prestige is now 19  Plagiarist's PASS Leader 2 3 1 has recieved power increase of 1 points  Piffle-Paper draws 9 Easy Target 0 6 1  Piffle-Paper plays Easy Target 0 6 1  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Irritating Idiot (10) ,  Easy Target attacks Plagiarist. Plagiarist prestige is now 3  Pointless draws 1 Basket Weaver 1 1  Pointless plays Basket Weaver 1 1  Pointless cards on table: Sneaky Cheat (1) , Basket Weaver (1) ,  Basket Weaver attacks Bored Rigid. Bored Rigid's resilience is now 2  Basket Weaver attacks Clever Dick. Clever Dick's resilience is now 4  Perdition draws 2 Plagiarism Hearing 3  Perdition plays Plagiarism Hearing 3  Perdition cards on table: Clever Dick (1) , Scary Austrian (10) , Scanner Scrammer (1) ,  Plagiarism Hearing attacks Piffle-Paper. Piffle-Paper prestige is now 19  Round: 18  =========  Plagiarist draws 1 Teachers Pet 4 4  Plagiarist plays Teachers Pet 4 4  Plagiarist cards on table: PASS Leader (6) , PASS Leader (6) ,  Teachers Pet attacks Sneaky Cheat. Sneaky Cheat's resilience is now 2  Teachers Pet attacks Pointless. Pointless prestige is now 18  Teachers Pet attacks Sneaky Cheat. Sneaky Cheat's resilience is now -2  Sneaky Cheat is defeated  Piffle-Paper draws 1 Hard Worker 2 4  Piffle-Paper plays Hard Worker 2 4  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Irritating Idiot (10) ,  Hard Worker attacks PASS Leader. PASS Leader's resilience is now 1  Hard Worker attacks PASS Leader. PASS Leader's resilience is now 0  6 PASS Leader is defeated  Hard Worker attacks Plagiarist. Plagiarist prestige is now 2  Hard Worker attacks PASS Leader. PASS Leader's resilience is now 1  Pointless draws 1 Clever Dick 2 4  Pointless plays Clever Dick 2 4  Pointless cards on table: Basket Weaver (1) , Clever Dick (1) ,  Clever Dick attacks Scanner Scrammer. Scanner Scrammer's resilience is now 0  1 Scanner Scrammer is defeated  Clever Dick attacks Bored Rigid. Bored Rigid's resilience is now 0  Bored Rigid is defeated  Perdition draws 10 Irritating Idiot 3 5  Perdition plays Irritating Idiot 3 5  Perdition cards on table: Clever Dick (1) , Scary Austrian (10) , Sneaky Cheat (1) ,  Irritating Idiot attacks Irritating Idiot. Irritating Idiot's resilience is now 2  Round: 19  =========  Plagiarist draws 9 Easy Target 0 6 1  Plagiarist plays Easy Target 0 6 1  Plagiarist cards on table: PASS Leader (6) , Teachers Pet (1) ,  Teachers Pet attacks Basket Weaver. Basket Weaver's resilience is now -2  1 Basket Weaver is defeated  Easy Target attacks Pointless. Pointless prestige is now 17  Piffle-Paper draws 1 Smarty Pants 4 2  Piffle-Paper plays Smarty Pants 4 2  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Irritating Idiot (10) ,  Smarty Pants attacks PASS Leader. PASS Leader's resilience is now -3  6 PASS Leader is defeated  Smarty Pants attacks Plagiarist. Plagiarist prestige is now 1  Smarty Pants attacks Teachers Pet. Teachers Pet's resilience is now 1  Pointless draws 10 Irritating Idiot 3 5  Pointless plays Irritating Idiot 3 5  Pointless cards on table: Clever Dick (1) , Irritating Idiot (10) ,  Irritating Idiot attacks Scary Austrian. Scary Austrian's resilience is now 1  Perdition draws 1 Sneaky Cheat 2 4  Perdition plays Sneaky Cheat 2 4  Perdition cards on table: Clever Dick (1) , Scary Austrian (10) , Sneaky Cheat (1) ,  Sneaky Cheat attacks Clever Dick. Clever Dick's resilience is now 3  Sneaky Cheat attacks Graduate Student. Graduate Student's resilience is now 0  Graduate Student is defeated  Round: 20  =========  Plagiarist draws 1 Scanner Scrammer 1 1  Plagiarist plays Scanner Scrammer 1 1  Plagiarist cards on table: Teachers Pet (1) , Easy Target (9) ,  Scanner Scrammer attacks Clever Dick. Clever Dick's resilience is now 2  Scanner Scrammer attacks Pointless. Pointless prestige is now 16  Scanner Scrammer attacks Clever Dick. Clever Dick's resilience is now 1  Piffle-Paper draws 8 Mitigating Circumstances 1  Piffle-Paper plays Mitigating Circumstances 1  Piffle-Paper cards on table: Easy Target (9) , Sneaky Cheat (1) , Irritating Idiot (10) ,  Mitigating Circumstances attacks Teachers Pet. Teachers Pet's resilience is now 0  1 Teachers Pet is defeated  Mitigating Circumstances attacks Plagiarist. Plagiarist prestige is now 0  Prof Plagiarist has no prestige and is sacked!  Game Over  =========  Prof Plagiarist's prestige is 0  Prof Pointless's prestige is 16  Prof Perdition's prestige is 22  Prof Piffle-Paper's prestige is 19  Prof Perdition wins!  F:\repos\UCANT-the-Widowing\UCANT THE PROGRAM NEW\UCANT\x64\Debug\UCANT.exe (process 15352) exited with code 0.  To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.  Press any key to close this window . . . |
| Students attack enemy and reduce their prestige | YES | CCourseAccredtiation.cpp  CCourseAccreditation.h  CeasyTarget.cpp  CEasyTarget.h  CFeedbackForum.cpp  CFeedbakForum.h  CGraduateStudent.cpp  CGraduateStudent.h  CIndustrialPlacement.cpp  CIndustrialPlacement.h  CPassLeader.cpp  CPassLeader.h  CPlagiarismHearing.cpp  CPlagiarsimHearing.h  CPlayers.cpp  CPlayers.h  CResearhFunding.cpp  CResearchFunding.h  CSerialOffender.cpp  CSerialOffender.h  CStudent.cpp  CStudent.h  CTable.cpp  CTable.h  UCANT.CPP |
| Final prestige and winner output to console | YES | CPlayers.h  CPlayers.cpp  CManager.h  CManager.cpp  UCANT.cpp |
| **Third 40% +** | | |
| Collections of pointers to CCard for decks and hands | YES | UCANT.cpp  CManager.h  CManager.cpp |
| CStudent class derived from CCard | YES | CStudent.h  CCard.h |
| Implemented rule for sacking professor | YES | CPlayers.h  CPlayers.cpp |
| All card types read/played (but only students attack) | YES | CCourseAccredtiation.cpp  CCourseAccreditation.h  CeasyTarget.cpp  CEasyTarget.h  CFeedbackForum.cpp  CFeedbakForum.h  CGraduateStudent.cpp  CGraduateStudent.h  CIndustrialPlacement.cpp  CIndustrialPlacement.h  CPassLeader.cpp  CPassLeader.h  CPlagiarismHearing.cpp  CPlagiarsimHearing.h  CPlayers.cpp  CPlayers.h  CResearhFunding.cpp  CResearchFunding.h  CSerialOffender.cpp  CSerialOffender.h  CStudent.cpp  CStudent.h  CTable.cpp  CTable.h  UCANT.CPP |
| **Lower Second 50% +** | | |
| Table implemented, with output each turn | YES | CManager.cpp  CManager.h |
| Implemented rules for cards from table attacking | YES | CCourseAccredtiation.cpp  CCourseAccreditation.h  CeasyTarget.cpp  CEasyTarget.h  CFeedbackForum.cpp  CFeedbakForum.h  CGraduateStudent.cpp  CGraduateStudent.h  CIndustrialPlacement.cpp  CIndustrialPlacement.h  CPassLeader.cpp  CPassLeader.h  CPlagiarismHearing.cpp  CPlagiarsimHearing.h  CPlayers.cpp  CPlayers.h  CResearhFunding.cpp  CResearchFunding.h  CSerialOffender.cpp  CSerialOffender.h  CStudent.cpp  CStudent.h  CTable.cpp  CTable.h  UCANT.CPP |
| CPlagiarismHearing class (derived from CCard) | YES | CPlagiarismHearing.cpp  CPlagiarismHearing.h |
| CCourseAccreditation class (derived from CCard) | YES | CCourseAccreditation.cpp  CCourseAccreditation.h |
| Card pointers all base class pointers, not derived ptrs | YES | UCANT.CPP |
| Over-ridden function for activating a card in each of the derived classes | YES | CCourseAccredtiation.cpp  CCourseAccreditation.h  CeasyTarget.cpp  CEasyTarget.h  CFeedbackForum.cpp  CFeedbakForum.h  CGraduateStudent.cpp  CGraduateStudent.h  CIndustrialPlacement.cpp  CIndustrialPlacement.h  CPassLeader.cpp  CPassLeader.h  CPlagiarismHearing.cpp  CPlagiarsimHearing.h  CPlayers.cpp  CPlayers.h  CResearhFunding.cpp  CResearchFunding.h  CSerialOffender.cpp  CSerialOffender.h  CStudent.cpp  CStudent.h  CTable.cpp  CTable.h  UCANT.CPP |
| Attack behaviour as expected from derived classes | YES | CCourseAccredtiation.cpp  CCourseAccreditation.h  CeasyTarget.cpp  CEasyTarget.h  CFeedbackForum.cpp  CFeedbakForum.h  CGraduateStudent.cpp  CGraduateStudent.h  CIndustrialPlacement.cpp  CIndustrialPlacement.h  CPassLeader.cpp  CPassLeader.h  CPlagiarismHearing.cpp  CPlagiarsimHearing.h  CPlayers.cpp  CPlayers.h  CResearhFunding.cpp  CResearchFunding.h  CSerialOffender.cpp  CSerialOffender.h  CStudent.cpp  CStudent.h  UCANT.CPP |
| **Upper Second 60% +** | | |
| Class diagram (consistent with implementation) | YES |  |
| CPlayer class (not SPlayer struct) | YES | CPlayer.h |
| CFeedbackForum class (derived from CCard) | YES | CFeedbackForum.cpp  CFeedBackForum.h |
| CIndustrialPlacement Class (derived from CCard) | YES | CIndustrialPlacement.cpp  CIndustrialPlacement.h |
| No global variables | YES |  |
| No Memory Leaks (screenshot evidence required) | YES | Graphical user interface, text  Description automatically generated |
| Genuine polymorphism  (no asking what type of card it is) | YES | CManager.cpp  CManager.h  CCard.cpp  CCard.h  CCounter.h  CCounter.cpp  CCourseAccredtiation.cpp  CCourseAccreditation.h  CeasyTarget.cpp  CEasyTarget.h  CFeedbackForum.cpp  CFeedbakForum.h  CGraduateStudent.cpp  CGraduateStudent.h  CIndustrialPlacement.cpp  CIndustrialPlacement.h  CPassLeader.cpp  CPassLeader.h  CPlagiarismHearing.cpp  CPlagiarsimHearing.h  CPlayers.cpp  CPlayers.h  CResearhFunding.cpp  CResearchFunding.h  CSerialOffender.cpp  CSerialOffender.h  CStudent.cpp  CStudent.h  CTable.cpp  CTable.h  UCANT.CPP |
| **First 70% +** | | |
| CPassLeader class | YES | CPassLeader.h  CPassLeader.cpp |
| Use of typedef (or using) for vectors | YES | UCANT.CPP |
| Fully OO solution including Game class | YES | CManager.cpp  CManager.h  CCard.cpp  CCard.h  CCounter.h  CCounter.cpp  CCourseAccredtiation.cpp  CCourseAccreditation.h  CeasyTarget.cpp  CEasyTarget.h  CFeedbackForum.cpp  CFeedbakForum.h  CGraduateStudent.cpp  CGraduateStudent.h  CIndustrialPlacement.cpp  CIndustrialPlacement.h  CPassLeader.cpp  CPassLeader.h  CPlagiarismHearing.cpp  CPlagiarsimHearing.h  CPlayers.cpp  CPlayers.h  CResearhFunding.cpp  CResearchFunding.h  CSerialOffender.cpp  CSerialOffender.h  CStudent.cpp  CStudent.h  CTable.cpp  CTable.h  UCANT.CPP |
| Smart pointers instead of new/delete | YES | CManager.cpp  CManager.h  CCard.cpp  CCard.h  CCounter.h  CCounter.cpp  CCourseAccredtiation.cpp  CCourseAccreditation.h  CeasyTarget.cpp  CEasyTarget.h  CFeedbackForum.cpp  CFeedbakForum.h  CGraduateStudent.cpp  CGraduateStudent.h  CIndustrialPlacement.cpp  CIndustrialPlacement.h  CPassLeader.cpp  CPassLeader.h  CPlagiarismHearing.cpp  CPlagiarsimHearing.h  CPlayers.cpp  CPlayers.h  CResearhFunding.cpp  CResearchFunding.h  CSerialOffender.cpp  CSerialOffender.h  CStudent.cpp  CStudent.h  CTable.cpp  CTable.h  UCANT.CPP |
| Additional players | YES | CPlayers.cpp  CPlayers.h  CManager.cpp  UCANT.cpp |
| **High First 85% +** | | |
| Classes for management cards (types 7 and 8) | YES | CResearchFunding.cpp  CResearchFunding.h  CMitigatingCircumstances.cpp  CMitigatingCircumstances.h |
| Classes for student cards (types 9, 10 and 11) | YES | CEasyTarget.h  CEasyTarget.cpp  CSerialOffender.h  CSerialOffender.cpp  CGraduateStudent.h  CGraduateStudent.cpp  UCANT.cpp |

**UML Class Diagram**

**A picture containing diagram

Description automatically generated**

[Download link of PDF to UML class diagram for UCan’t The Widowing by clicking here](https://msuclanac-my.sharepoint.com/:b:/g/personal/ajahall_uclan_ac_uk/EYfbfg5l1WdLjcGJErOkPN4Br8sVAxjBStQs2V9lXKThgA?e=xHNkdq)

Evidence of No Memory Leaks Screenshot

Graphical user interface, text

Description automatically generated

[Download link of no memory leaks image evidence by clicking by clicking here](https://msuclanac-my.sharepoint.com/:i:/g/personal/ajahall_uclan_ac_uk/EZoXSHuOLLVDmDfK3yjNBUwB45HtWAyLLAiQGufVQvAVyQ?e=ThFI9b)