Individual contributions:

- 1、 I assigned work to each team member.
- 2. I designed and tested related methods for character identification, including matching template method and two path strategies.
- 3、I Integrated all the code from other members and debugged them.
- 4. I tested the results of the overall code in all virtual environments and provided the video.
- 5. I participated in the testing of the real robot environment and also provided the video.
- 6. I wrote the design and test results of the character identification part.
- 7. I consolidated the text of all team members and turned it into a report.

Assign a mark:

Group Member: Zhiying Chen

- 1) Attendance at meetings and lab sessions organised by the group. 5
- 2) Contribution to the design of the solution. 5
- 3) Contribution to the implementation of the solution. 5
- 4) Contribution to the testing of solution. 5
- 5) Contribution to writing up the report. 5

He cooperated actively, complete the task on time and performs particularly well in Real robot tasks.

Group Member: Xin Wei

- 1) Attendance at meetings and lab sessions organised by the group. 5
- 2) Contribution to the design of the solution. 5
- 3) Contribution to the implementation of the solution. 5
- 4) Contribution to the testing of solution. 5
- 5) Contribution to writing up the report. 5

He completed the code fast and provided some constructive comments for the report.