**Individual Report**

Name: LAW Kwok Lun

ID: 13011452

Team: Wise, Elliot Michael (Team Leader)

Edge, James Andrew (Second Team Leader)

Roper, Jack

Kwan, Kevin Chi

Law, Kwok Lun (Alvin)

Key Stage and Materials: KS2, Greenfoot/Java

Since it was our first attempt to use the program Greenfoot, we decided to try it out on our own to have a general knowledge of using this program first, then gather together and discuss what is needed to be pointed out in the book. Afterwards, we broke the work down into five parts and distributed 1 topic for each member to be in charge of: Variable (James), If statement (Alvin), Input/Output (I/O) (Kevin), Image manipulation/Object interaction (Elliot) and Loops (Jack). Each of us drew one of topics randomly and worked on our corresponding topics.

Our target age group was KS2 (7-11 years old), therefore simple methods of teaching is needed. Greenfoot is the platform for games and was used as our theme of this project because we thought it would be effective for kids in KS2 to understand and learn about it. We realised that animal is one of the major topic for KS2, which we then made use of that to produce a game that educates kids from KS2 about the behaviours of different kinds of animals.

The aim of sharing the workload was to produce a high standard product in a small amount of time. Also, we realised that meeting the deadline share the same importance otherwise the whole group would fall behind, making the progress inefficient. One other important thing we learnt was that although we were assigned different topics, if anyone of us had difficulties on their work, we should help each other out, but not sticking with our own roles. Our successful teamwork allowed us to have efficient and effective discussions, finishing the product with a high standard within time constraint (approximately a month and a half).

During the meetings, it was essential that there was someone giving a partial summary at different times to make our work organised. Apart from doing the if statement in the program, during our meetings, I summarised our point of views and analysed the work needed to be done next.

We all worked hard on our parts. However, different members had different contributions towards the team. In my opinion, Elliot did well in a team but as a team leader, he could have done more such as keeping meeting records and encouraging our team spirit. Therefore, I will score him 7/10.

James put in a lot of effort. For example, he gathered our work altogether so that Elliot can complete his work on time. In addition, he made an online document to allow us to save and share our work online. I will score him 9/10. Jack also did a great job by keeping records and posting what we need to do in our group chat. I will give him a score of 9/10 as well. Kevin is a good team member as he finished all the work fast and well, I will score him 8/10.

One of the challenges we faced was that in the middle of our progress, we discovered that our aim of the project did not fit with that of the teaching assistant. We were able to solve this problem by altering the message that the game gives out to users.