Assignment 2

Technology and Engineering (011)

Computer Science

2016133

Lee Yujin

**Grace Hopper**

**1934**

Got three math degrees – Bachelor in Vassar, Master and PHD in Yale

Worked as an assistant professor and a full time professor for 10 years in Vassar

**1943**

As the World WarⅡ broke out, volunteered the WAVES program (Women Accepted for Volunteer Emergency Service) in U.S. Navy

**1945**

Defined the term ‘bug’ – the error of a computer program or systems

**1946**

Developed the first complier which switches human language into binary computer language

**1986**

Retired as the first female admiral in the U.S. Navy

**REPORT**

Grace Murray Hopper is called as a grandmother of computer programming. She created many things in the field of computer programming. She studied mathematics in depth and became a professor. Also she used it with engineering to make great use of it in the computer programming. In 1943, he volunteered in the U.S. Navy when the World WarⅡ broke out. In 1945, during the war, she defined the term ‘bug’. While working on the MarkⅡ(a military computer), a dead moth got stuck in the hardware and caused an error. Since then, a term ‘debugging’ is being used as making a solution to the program’s error. In 1946, she made the first complier. Complier is a translator that changes what human input into binary computer language composed of 0 and 1. In 1986m she retired as the first female admiral in the U.S. Navy with getting lots of credits. Most of the things that are currently used are the subsequent built on her work.