1. Bruce is learning to write programs using a High Level Language. His programs must be translated before the computer can understand them, why is this?

Because the computer can only understand machine code and not the high level language.

1. There are two types of translator programs. Name the two types.

Interpreter and Compiler

1. Which type of translator program would you recommend is used when you are learning to program. Explain your answer.

Interpreter as it gives more meaningful error messages

1. Once you have finished developing your program, what type of translator program should you use? Again explain your answer.

Compiler as it doesn’t give the source code and processes everything all at once.

1. Joe has compiled a program on his Windows machine, he wants to run it on a Mac, will the program run on the new computer?

No because it has a different instruction set than his original windows machine