

Grades Calculator Answers

Start Python IDLE and type in the following code in the script mode window:

```
# Grades Calculator
score = int(input("Enter your score:"))
if score >= 80:
    print("Great score, well done!")
elif score >= 50:
    print("Not bad, could do better.")
else:
    print("Oh dear!")
```

Now change your program as follows. Test it several times to make sure that it works.

```
# Grades Calculator
score = int(input("Enter your score:"))
if score >= 80:
    print("Grade A")
elif score >= 70:
    print("Grade B")
elif score >= 60:
    print("Grade C")
else:
    print("Oh dear!")
```

Try and improve the program above by adding more grades.

What do we mean by 'selection' in computer programs? Write your explanation here:

Selection is when computers make decisions. A computer can be programmed to make a selection between two or more choices, depending on the condition.

What keywords do we use in Python to program 'selection'?

if, elif, else