

Week 6

Lesson : Creating decision tree using plots

(b) Ahmad created a program which calculates his final grade based on his exam marks. The program is shown below.

```
grade = 0
#Enter the exam mark
mark = input("Enter the exam mark ")
mark = int(mark)
if mark >= 90:
    grade = "A"
elif mark >= 80:
    grade = "B"
elif mark >= 70:
    grade = "C"
else:
    grade = "F"
print("The final grade is: ", grade)
```

