

```
marks=input("Enter your grades")
marks=int(marks)
if marks>90:
    print("You have grade A")
elif marks>80:
    print("You have grade B")
elif marks>70:
    print("You have grade C")
else:
    print("You fail")
```

1. What is the output of the program if **marks=90**?
2. What is the output of the program if **marks=84**?
3. What is the output of the program if **marks=55**?
4. What is the output of the program if **marks=97**?