

QN: 1

Calculate the functional cohesion measures for the following code fragment.

```
cin >> a >> b;  
int x,y,z;  
x=0; y=1; z=1;  
if (a > b){  
x = a*b;  
while (10 > a){  
y=y+z  
a=a+5;  
}  
else {  
x=x+b;  
}
```

QN2: Consider a project that involves trying to develop safety critical software on cutting edge hardware. List risks and classify each as project, technical, or business and as common to all projects or special to this project.