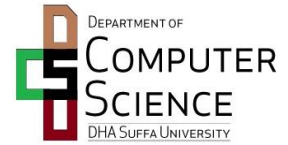




**DHA Suffa University**  
**Department of Computer Science**  
**Computer Organization & Assembly Language**



**Spring 2021**

**Max Marks: 5**

**Quiz 2**

**Time Allowed: 30 mins**

**Question 1: (5 Marks)**

Implement the following code in mips

```
#include<stdio.h>
```

```
int main()
```

```
int a=0;
```

```
int b=0;
```

```
printf("Enter The value of A\n");
```

```
scanf("%d", &a);
```

```
printf("Enter The value of B\n");
```

```
scanf("%d", &b);
```

```
if(a>b)
```

```
{
```

```
  a=a*10;
```

```
  printf("%d\n", a);
```

```
}
```

```
else if (a<b)
```

```
{
```

```
  b=b+1;
```

```
  printf("%d",b);
```

```
}  
else  
{  
printf("Both are equal\n");  
}  
return 0;}
```