Indian Institute of Information Technology Vadodara

CS202: Systems Software

Assignment 2

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Q.Write a generic C (or any other language) program to verify the Endianness of a machine. Verify its output on your machine. Send a pdf file containing the program and the output.

Ans:-

```c
#include <stdio.h>
int main()
{
 unsigned int i = 1;
 char *c = (char*)&i;
 if (*c)
 printf("Little endian");
 else
 printf("Big endian");
 getchar();
 return 0;
}
```

Output:-